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# The CHEMIST AND DRUGGIST

for RETAILER - WHOLESALE - MANUFACTURER

Established 1859

28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

No. 3171  
VOL. CXXXIII

NOVEMBER 16, 1940

Annual Subscription (with  
Diary) 25/-. Single Copies 9d.

## COMMERCIAL PRODUCTS at COMPETITIVE PRICES

Our reputation has been made in the more dramatic fields of ethical medical specialities and, in particular, through our contribution to chemotherapy. We would remind you, however, that in the less spectacular but equally important field of commercial medical preparations we manufacture several essential products, including

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EPHEDRINE  
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ETHER ANAESTHETIC "BAKERS"

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(Procaine Hydrochloride)

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These products are of unsurpassed quality and are quoted at keen prices.



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**Central  
Heating**  
with you

This will be the thought of most of your customers during the months ahead. You can give them the portable comfort they will be asking for: North British Hot Water Bottles—you will need a good stock of them this Winter.

**SUPER**

A strong moulded bottle obtainable in Blue, Green or Red.

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A high-grade fabric bottle for really hard wear in Drab or Red.

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The extension on the filler acts as a handle when filling, or when buttoned over, as a protection to the feet. In Blue, Green or Red.

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BRITISH**

*Hot Water  
Bottles*

NORTH BRITISH Druggists' Sundries

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from  
your  
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Not only British—but NORTH BRITISH

MANUFACTURED IN EDINBURGH BY THE NORTH BRITISH RUBBER CO. LTD.

**GREATER  
THAN EVER IS THE  
DEMAND FOR**



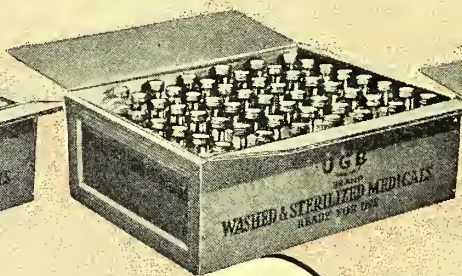
**PERFECTED  
WHITE  
CAP**

**U.G.B.**

**MEDICAL BOTTLES**



Cork-Mouth.  
Photograph of  
actual package  
of Cork-mouth  
bottles with  
cover removed



White Enamelled  
Metal Screw-Cap.  
Photograph of  
actual package  
of screw-cap  
bottles with  
the cover  
removed.



White Korka-  
lite Moulded Cap.  
Photo of actual  
package of bottles  
with White Kor-  
kalite Moulded  
Caps.

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—READY FOR USE—  
THE IDEAL  
DISPENSING BOTTLE  
IN ANY EMERGENCY**

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in Europe*

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Telegrams: Unglaboman, Lesquare, London

# Nine pointers—to a profitable trade in F A R E X

1 Butter, eggs, meat—vital providers of vitamins—are rationed. Farex contains all the essential vitamins except only vitamin C.

2 Farex also contains a rich diversity of minerals, including iron, calcium, and phosphorus in definite amounts.

3 Ordinary diet has a haphazard vitamin content. In Farex the content is standardized, and to the needs of perfect health.

4 Three cereals, oatmeal, wheat and maize, are very finely blended in Farex. Infants and invalids alike can easily assimilate the protein, carbo-

Parcel No.	0	1	2	3
Contents	6 x 1 lb. 24 x 1/2 lb.	24 x 1 lb.	12 x 1 lb. 12 x 1/2 lb.	36 x 1/2 lb.
Retail Price per parcel	1/9 1/-	1/9	1/9 1/-	1/-
Cost per Parcel	£ s. d. 1 5 10	£ s. d. 1 1 6	£ s. d. 1 4 9	£ s. d. 2 7 0
Parcel sells for	1 14 6	2 2 0	1 13 0	1 16 0
Profit per Parcel	8/8	10/6	8/3	9/-

PRODUCT OF THE  
GLAXO LABORATORIES



hydrate and protective elements, normally obtainable only in foods that neither could eat.

5 As a "tonic" breakfast, Farex supplies children and adults with a nutritional protective basis for the rest of the day's diet.

6 Farex is ready-cooked, prepared in a few moments, and can be flavoured to the customer's own taste.

7 Farex does not compete with existing lines.

8 Every customer is a potential Farex customer.

## 9 Farex Display Parcels show 25% Profit

# Ostomalt needed more than ever this winter

Parcel No.	1	2	3	4
Contents	36 x 1/2 lb.	24 x 1 lb.	18 x 1/2 lb.* 6 x 1 lb.†	12 x 1/2 lb. 12 x 1 lb.
Retail Price per jar	1/9	3/-	1/9 3/-	1/9 3/-
Cost per Parcel	£ s. d. 1 15 5	£ s. d. 2 0 6	£ s. d. 1 7 9	£ s. d. 1 12 1
Parcel sells for	3 3 0	3 12 0	2 9 6	2 17 0
Profit per Parcel	1 7 7	1 11 6	1 19 1	1 4 1

\* Including 2 x 1/2 lb. FREE

† Including 3 x 1 lb. FREE Profit 43%

Never before has the need for balanced nourishment been so great. The supreme industrial effort and intensified enemy action have put an immense strain on reserves of stamina and nerve.

Now is the time for Ostomalt, the concentrated vitamin malt. In a tonic malt base, Ostomalt supplies vitamins A, B, C and D, all essential to keen, sustained health. With Ostomalt in the cupboard, your customers are independent of malt-and-oil and other vitamin sources of which supplies are uncertain. A fine tonic food for children, Ostomalt is equally beneficial to adults, particularly to hasten the process of convalescence to full recovery. Stock up with Ostomalt now, bonus — yes, bonus parcels are still available, showing 43% profit. 1/2 lb. jars 1/9 (42 doses), 1 lb. jars 3/- (84 doses)

These prices are subject to the Purchase Tax.

## BONUS PARCELS SHOW 43% PROFIT

GLAXO LABORATORIES LTD., GREENFORD, MIDDX. BYRON 343

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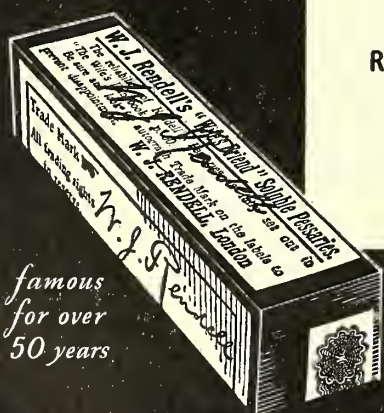


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**SANTRON** A new germicide, combining high antiseptic properties with amazing low toxicity — co-efficient of 5.5 in Rideal-Walker Test, yet non-corrosive and non-irritant. Booklet available.

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**RENDELLS** new products are prepared to the same high standard which has always been associated with their original and world famous preparation.



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for over  
50 years

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*W. J. Rendell*

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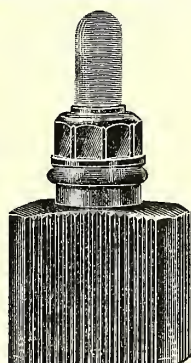
"Regulator" 308



"Oiltite" Amber Square 800



"Oiltite" Blue Poison 801



For Nasal Compound 799

# REPLENISH YOUR STOCK NOW FOR THE WINTER

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STOCKS DOWN

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"REGULATOR," Fig. 308  
 $\frac{1}{4}$  oz., 5/-,  $\frac{1}{2}$  oz. 5/3, 1 oz. 5/8, 2 oz.  
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Free from Purchase Tax

THE "HOLLOPEG-IODAB"  
 IS FITTED WITH A COTTON  
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For Iodine stipulate "HOLLOPEG." There is no other fitting to  
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### THE "HOLLOPEG"

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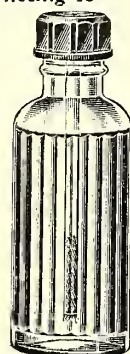
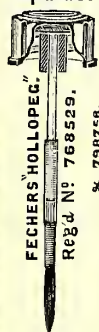
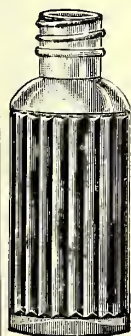
AMBER:  $\frac{1}{4}$  oz. 3/3,  $\frac{1}{2}$  oz. 3/6, 1 oz.  
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 4/- doz.

AMBER:  $\frac{1}{2}$  oz. 3/3, 1 oz. 3/7, 2 oz.  
 4/3 doz.

Free from Purchase Tax



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A RELIABLE REMEDY ALWAYS REPEATS . . .

*I'm banking on 'all fours'  
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The BEST Medicated Boiled Sweet  
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7 lbs. @ 1/9 lb.  
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All prices are subject to Purchase Tax  
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To help in the National Effort please advise  
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- **NOURISHES THE ROOTS**
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- **GETS RID OF DANDRUFF**
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- **ADDS LIFE TO DULL HAIR**

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*ALSO OUR NEW PRODUCT—LANALOL SHAMPOO, the Liquid Soap de Luxe, which has proved an instant success, 2/6 bottle.*



YOU WILL ALSO BE ASKED FOR  
**LANALOL HAIR FOOD**  
(SOLIDIFIED)  
**LARGE JAR 2/6**  
DEMAND INCREASES DAILY

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We hope that all trade friends will pardon our temporary inability to deliver Chesebrough products as promptly as usual.

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VICTORIA ROAD, LONDON, N.W.10

Makers of

**'Vaseline' Petroleum Jelly**

**'Vaseline' Hair Tonic**

**'Vaseline' Soapless Shampoo**



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Goya presents his five attractive Christmas Gift packs. He is repeating last years three successes (1) The Picture Frame (2) The Calendar (with 1941 monthly Calendar) and (3) The joyous pink Christmas Cracker, each containing three 1/3 handbag phials of Goya perfume, retailing at 3/9 complete. (Trade 30/- dozen)

He has added a new gift (4) containing a 1/3 phial of perfume, a 1/3 box of Goya face powder and a 1/3 phial of bath essence, retailing at 3/9, attractively packed in pink and blue Gift Box, and a smaller edition (5) containing a box of powder and a phial of perfume in Gift Box, retailing at 2/6 (Trade 20/- dozen)

**PERFUME, FACE POWDER, BATH ESSENCE**

GOYA, PICCADILLY, LONDON, W.1

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# DUNLOPILLO

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### PROTECTORS

Pat. applied for



**No increase  
in price  
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Realising the importance of avoiding an increase in the retail selling price of an article so much needed by the public, we have been able to introduce various economies in colours and materials without interfering with the quality and effectiveness of that portion of the protectors which really protects the ears. Consequently the price to the public will still remain at

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**Manchester: Cambridge Street, 1**

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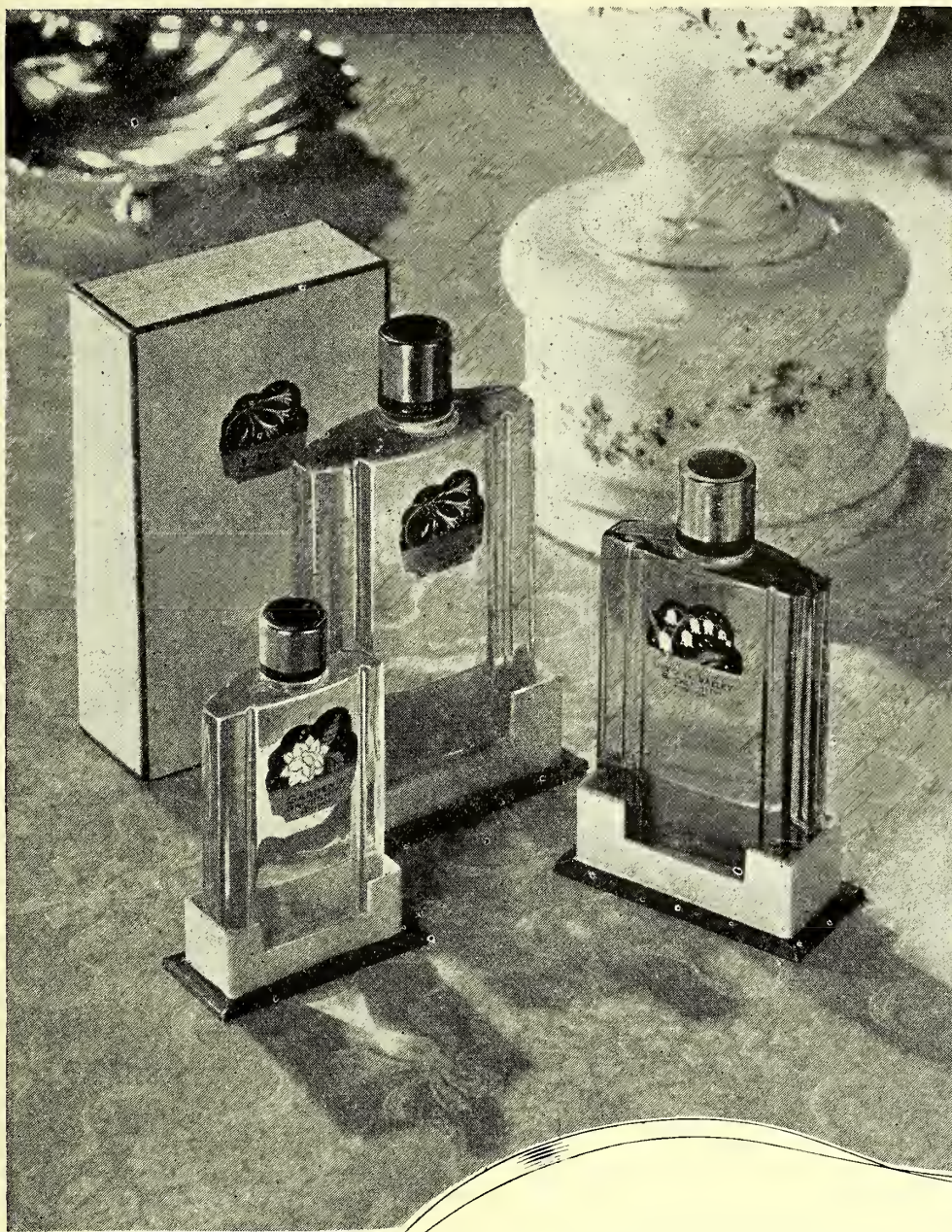
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FOR DESTROYING RATS AND MICE

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1	"	18/-	..	13/6	..	12/-	..
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Retail Prices (Protected)		Wholesale Prices	
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" Danzo Beetle Powder will not deteriorate by keeping."

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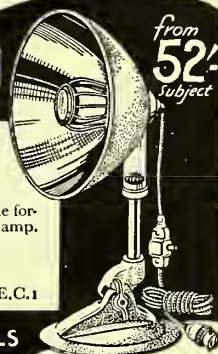
Lamp

Lost holidays, extra working hours and more worries take toll on health. The benefits of Infra-Red Rays in combating "nerves" and treating such ills as Lumbago, Neuralgia, Rheumatism and Sciatica, etc., are making big demands for this simple for-the-home Infra-Red and Radiant Heat Lamp. Take your share of this business.

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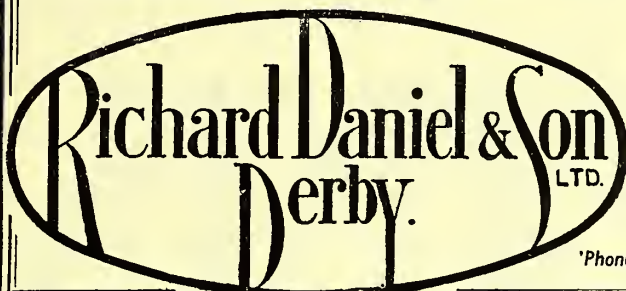


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Bottles of 25

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6th Edition

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FACE CLOTHS

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	Add 16 $\frac{2}{3}$ % for Purchase Tax .. .. .	7
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## NEWS OF THE WEEK

**Key Industry Duty Exemption.**—The Treasury have made an Order under Section 10 (5) of the Finance Act, 1926, as amended by Section (1) of the Import Duties (Emergency Provisions) Act, 1939, exempting ethyl cellulose, ethyl cyan-acetate, and ethyl ortho formate from Key Industry duty from November 8, 1940, until December 31, 1940. Copies of the Treasury Order, which is entitled "The Safeguarding of Industries (Exemption) No. 14 Order, 1940," may be obtained from H.M. Stationery Office.

**Dangerous Drugs Acts.**—The Home Secretary has cancelled until further notice the operation of the Notice of Suspension concerning John Alexander Ross, M.B., Ch.B., whose registered address is Fernlea, Torra, Sutherland. In consequence any person who supplies the said John Alexander Ross with any of the drugs or preparations to which the Raw Opium, etc., Regulations, 1937, or the Dangerous Drugs Regulations, 1937, apply, or who supplies any of the drugs or preparations to which the Dangerous Drugs Regulations, 1937, apply, on a prescription given by the said John Alexander Ross, will commit an offence against the Dangerous Drugs Acts.

**Association of Pharmaceutical Employees.**—A meeting of the London area staff of Boots, Ltd., was held on October 27 to discuss organisation of the staff, with particular reference to black-out closing times. The speakers included Mr. B. A. Williams (a member of the Pharmaceutical Society's Council) and Mr. W. S. Benjamin (secretary, London Advisory Committee of the Association). By an overwhelming majority the meeting decided to organise within the A.P.E.; to press for the closing of all retail shops half an hour before black-out time, and to urge that if a dispensing service was required after hours it should be provided by means of a rota system—one shop per district—with provision of adequate air-raid protection for the staff involved. Nearly all present at the meeting enrolled as members of the A.P.E. before leaving, and a staff committee was set up to co-operate with the London Advisory Committee.

**Caustic Potash.**—The Minister of Supply has decided, in view of an improvement in the immediate stock position of caustic potash, to allow approved consumers to purchase stocks of commercial grades of solid caustic potash, on the basis of three months' normal requirements at current rates of consumption, to hold in reserve and for consumption only as subsequently permitted by the Minister. A special licence will be issued for the purpose during November only and will be valid for payment with supplying merchants up to December 31. Reserve stocks acquired under these special licences will not be taken into account when application for normal licences to consume are granted, and such stocks will be shown separately on application forms. The normal application form is not applicable to the above arrangements and special forms may be obtained from the Secretary, Raw Materials Department, Ministry of Supply, The Castle, Warwick.

**Export Licensing.**—The Board of Trade has made the Export of Goods Control (No. 39) Order (1940) (S.R. & O. 1940, No. 1932), which comes into force on November 15, by which the lists of goods subject to the existing Export of Goods Control Order (C. & D., September 16, 1939, p. 295 *et seq.*) are consolidated; the lists of destinations to which all or certain goods may only be exported under licence are revised as set out below. On and after November 15 no goods may be exported without licence to Bulgaria, Estonia, Finland, French colonies and mandated territories (other than French Cameroons, French Equatorial Africa, French Settlements in Oceania, New Caledonia, New Hebrides, and French Settlement in India), Greece, Hungary, Latvia, Liechtenstein, Lithuania, Poland, Rumania, Sweden, Switzerland, Vatican City and Jugo-Slavia, or to any port or destination in the Union of Soviet Socialist Republics on the Black Sea, Baltic Sea or Arctic Sea, or to enemy territories. The position with regard to the goods included in list A and B is not changed by this Order. On and after November 15 the goods included in List C may not

be exported without licence to: Andorra, Faroe Islands, Formosa, Iceland, Iran, Iraq, Japan, Japanese Mandated Islands, Korea, Kwangtung Leased Territory, Manchuria, Portugal (including Madeira, the Azores and the Cape Verde Islands), Rio de Oro, Spain (including the Canary Islands and the Spanish zone of Morocco), Tangier zone, Turkey, including the Hatay, or to any port or destination in the Union of Soviet Socialist Republics not on the Black Sea, Baltic Sea, or Arctic Sea.

### IRELAND

**Statement on Advertised Veterinary Remedies.**—The Eire Government has warned farmers, in view of the continued activities throughout the country of agents for the sale of preparations advertised as guaranteed to cure contagious abortion and sterility in cattle, against making such improvident purchases. Scientific efforts all over the world have, says the statement, so far failed to discover a drug which will cure or prevent contagious abortion or have any beneficial effect in the prevention or cure of sterility in cattle. It is unlikely, therefore, that the preparations now being offered to farmers will be of any use for the purpose.

**Golf.**—The Irish Chemists' Golfing Society held its final outing of the season at Newlands Golf Club on October 27. There was a large muster of members from the city and country, and the three competitions played off were keenly contested. The following are the results: 18-hole bogey competition for prizes presented by Kodak, Ltd.: 1, A. Thornton, Enniscorthy (15), all square; 2, F. J. Whelan, Dublin (12), 2 down; 3, F. J. Roche, Dublin (9), 2 down. Eighteen-hole strokes for prizes presented by Scott & Turner, Ltd., and a member of the Society: 1, A. D. Davidson, Dublin (14), 72; 2, P. McAuliffe, Dublin (18), 73. The winners in the cup competitions were Messrs. M. Costello, Dublin (Maw cup); W. R. Suche, Dublin (Erasmic cup); P. McAuliffe, Dublin (Irish Glass Bottle Co.'s cup); C. W. Chesson, Dublin (Society's cup).

The captain (Mr. Brendan Smith) presided at a meeting held later in the club-house, when a vote of sympathy was passed with Mr. Davidson on the loss of his brother. The captain thanked members for turning out in such numbers, especially those who had travelled long distances. It was a great credit to the Society, he said, that they were able to increase the number of competitions and prizes at a time when so many other Societies had had to reduce the number of their outings. A vote of thanks to the donors of prizes was proposed by Mr. McAuliffe and seconded by Mr. Davidson. On the proposition of Mr. Webb, seconded by Mr. Costello, a vote of thanks was passed to the committee and staff of the Newlands Club. Mr. Goulding (secretary) replied on behalf of the Club. The prizes were then presented to the winners by Mr. J. J. Stafford (manager, Kodak, Ltd.). Mr. E. MacManus, in proposing a vote of thanks to the captain, congratulated Mr. Smith on a most successful season.

### SCOTLAND

**Closing Hours.**—Stirling Town Council has fixed the nightly closing hour for chemists at 7 p.m. (Saturdays, 7.30 p.m.).

**Partnership.**—Mr. Robert Cook, M.P.S., Thornhill, Dumfriesshire, has taken his son, Mr. Stewart Douglas Cook, into partnership. The firm will retain the existing title of Fingland & Cook.

**Export Pool Advocated.**—At a meeting of Leith Chamber of Commerce on November 4 Mr. Alwyn Frederick (chairman) urged the formation in overseas distribution centres of export pools for British—and particularly Scottish—goods. Means could be devised to finance and hold British stocks at convenient centres, and this would be a big step forward. British exporters should quote firm prices and exclude all qualifications as to price alterations. The country must not be afraid of making unorthodox moves, provided they could be clearly demonstrated as in the national interest.

## COMPANY NEWS

### P.C. means Private Company and R.O. Registered Office

**APHISOL INSECTICIDE Co., LTD. (P.C.).**—Capital £1,000. Objects: To acquire the business of insecticide manufacturer carried on by William Griffiths at 62 Holt Road, Liverpool. The first directors are to be appointed.

**MACKINNON'S (CHEMISTS), LTD. (P.C.).**—Capital £5,000. Objects: To carry on business as chemists, druggists, opticians, etc. Thomas MacKinnon, M.P.S., and Rose MacKinnon, both of 2 Montrose Gardens, Milngavie, Robert J. A. Couper, M.P.S., 22 Midlothian Drive, Glasgow, and John K. McDowall, Glasgow, directors. R.O.: 957 Govan Road, Glasgow, S.W.1.

**Voluntary Liquidation.**—Edna Claire, Ltd., 2 Old Bond Street, London, W., cosmetic manufacturers. The statutory meeting of creditors was held on October 29, when it was reported that the assets, which were estimated to realise £44, were insufficient to meet the preferential claims of £190. The ranking liabilities totalled £3,003, with a deficiency of the same amount. The company was incorporated in April, 1938, with a nominal capital of £1,000, of which £500 10s. had been issued for cash. The present position was attributed to damage to a large quantity of stock and effects damaged by a fire at the premises. The bankers were creditors for £2,644, but they held a third-party guarantee to the extent of £2,500. The shareholders had previously met and passed the necessary resolution for the voluntary liquidation of the company, with Mr. Dalgleish as liquidator.

**Private Arrangement.**—Mrs. A. E. Bower, 1 Oak Parade, Terrace Road, Walton-on-Thames, chemist. A meeting of the creditors was held recently when a statement of affairs was submitted showing liabilities of £504, made up as follows: Trade creditors, £409; cash claims, £58; sundry creditors, £37. After allowing £16 10s. for preferential claims, the net assets were £388 10s., or a deficiency of £116. The assets comprised: Cash in hand, £5; stock, at cost, £250; fixtures and fittings, £150. The business was commenced by Mr. Bower in October 1935, but he died in 1939 and the business had since been continued by Mrs. Bower, herself a qualified chemist. The premises were held on a lease for twenty-one years from 1935. At one time the turnover averaged £40 a week, but it had since declined. Debtor attributed her present position to ill health. Two creditors had commenced proceedings. After discussing the position the creditors unanimously resolved that debtor should be requested to execute a deed of assignment in favour of Mr. A. Granville White (Francis Nicholls, White & Co.). A committee was also appointed consisting of the representatives of May, Roberts & Co., Ltd., The British Drug Houses, Ltd., and C. Hawes & Sons.

**Bankruptcy.**—Thomas Martin Liddle, M.P.S., 33 King Street, Bridlington, Yorkshire. The adjourned public examination was held at Scarborough recently. The statement of affairs filed showed an estimated surplus of assets of £92, but the Official Receiver pointed out that debtor's stock had not realised as much as expected, and there would not now be a surplus. The examination was closed.

## TOPICAL REFLECTIONS

**Business During Air Raids.**—The ruling by the Ministry of Home Security that there is no obligation to close shops when an air-raid "alert" is sounded (p. 245), lays on every proprietor the onus of deciding whether his premises afford a reasonable degree of protection for members of the public who may then be shopping there. A definite policy is clearly of the greatest importance in this matter. Your readers engaged in retail business may with advantage study the hints entitled "Emergency Protection in Factories" (p. 252); for though a shop is not the kind of building specially referred to in those hints, the conclusions drawn are of general application. The two principal factors for consideration, it seems to me, are structure and contents. Anyone passing several recently bombed premises—or alternatively several premises newly gutted by an accidental fire—can notice a marked difference between those provided with steel framework and those not so provided. The inference is obvious. As to contents, much will depend on the proportion of hard and fragile articles likely to be thrown about in a concussion. The reduction of late in the number of shop rounds in the average pharmacy has had the unforeseen result of lessening liability to cuts from broken glass in the event of bomb damage, but there are many other types of container that can injure if they happen to hit squarely.

**Proprietary Medicines and Health.**—A remark in an address by Mr. W. Wood at Sheffield (p. 246) reads rather like one of those utterances that we expect from poets when they are in a mood of pessimism: "In considering limitation [of pharmacies] they could not overlook the patent-medicine evil, a 'racket' that was demoralising the profession . . . patent medicines were still rampant." What, exactly, does this mean? Not, I trust, that the speaker is lining up with those medical men who would deny mankind the right to take a morning saline dose

## INSURANCE ACT DISPENSING

**Lancashire.**—During the period April 1 to June 30, 568,615 prescriptions were checked by the Pricing Bureau, compared with 615,332 in the corresponding period of 1939, and 597,604 in 1938. The cost was £23,303, against £22,126 in 1939 and £21,302 in 1938, ingredients representing £12,963, £10,949 and £10,511 of these totals. The average total cost per prescription was 9.84d., against 8.63d. in 1939, and 8.56d. in 1938. Westmorland had the highest average total cost per prescription (10.90d.), and Burnley the lowest (9.15d.), whilst Blackburn had the highest average total cost per insured person (12.70d.), with Bury (12.35d.) and Oldham (12.27d.) not far behind. Barrow had the lowest cost per insured person (9.50d.), with Bolton (9.66d.), a good second. At the November meeting of the Bureau, Councillor D. J. Bailey, M.P.S., Blackpool, asked if there was any information concerning the effect of the tax on the Drug Tariff. Councillor W. Dickinson, M.P.S., Preston, said certain drugs of a specialised character were outside the Drug Tariff; it would be necessary to have a system under which the tax was put on the cost of drugs, either by the chemist or by the Pricing Bureau after the chemist had given some indication of the drugs upon which he had paid tax. The question would not arise where the tax had not been paid by the chemist. Mr. T. S. Barlow (Clerk) said it would be December before they would require to take this matter into serious consideration, for the November prescriptions did not come in until early December. He presumed that the Ministry, in consultation with the National Pharmaceutical Union, would adjust the tariff prices of drugs which were commonly prescribed, and items not in the Tariff would be subject to tax. He thought that the new Tariff would include some readjustments, and that these would continue month by month until a normal state was reached. It was decided to write to the Ministry and inquire what steps they suggested Pricing Bureaus should take with regard to the purchase tax and the cost of drugs.

**Middlesex.**—A meeting of the war emergency committee of the Pharmaceutical Committee was held on October 30, the chairman (Mr. E. R. Jackson) presiding. The following letter was received from the National Pharmaceutical Union secretary in reply to the Committee's letter upon first-aid posts in public air-raid shelters (see C. & D., November 2, p. 241):—

With reference to your letter of October 24, I discussed this matter with the Pharmaceutical Society yesterday and we have agreed that the Society should make representations regarding these medicine chests for first-aid posts. We will, however, ourselves also communicate with the two Government Departments supporting the Society in its application for better arrangement in the interests of pharmacy.

The Committee expressed appreciation of the action taken by the Society and the N.P.U. The chairman reported that the Minister of Health had appointed the secretary (Dr. Thomas Dewar) to be a member of the Middlesex Insurance Committee. The Committee discussed a number of difficulties that had arisen in connexion with the constitution of the Middlesex Pharmaceutical Committee, and the secretary was authorised to discuss them informally with appropriate officials of the Ministry, to ascertain what steps should be taken to remedy them.

—or, by implication, an early cup of tea—unless it was specifically prescribed by a member of their profession. Yet unless we discriminate in our thinking about proprietary medicines, there is a risk of falling into this defeatist state of mind. May I bring forward for a moment a formidable witness on the other side? If Mr. Wood will turn to the Third Book of Plato's Republic (pp. 92 *et seq.* in Jowett's translation), he will find Socrates saying: ". . . and to require the help of medicine, not when a wound has to be cured, or on the occasion of an epidemic, but just because, by indolence and a habit of life such as we have been describing, men fill themselves with waters and winds, as if their bodies were a marsh, compelling the ingenious sons of Asclepius to find mor-names for diseases, such as flatulence and catarrh; is not this, too, a disgrace?" I am aware that this is not the whole of the Socratic argument in the passage cited, but it is none the less a constituent part of it.

**"Shelter Chill."**—One of your Scottish correspondents has coined a happy term in writing of "shelter chill" (p. 246). Correspondence that reaches me fully bears out his remarks: it is already evident that frequent visits to air-raid shelters are producing more colds than one would otherwise expect so early in the winter (if we regard winter as having arrived). There seems to be implicit in the paragraph from which I have quoted a useful business hint. While high authorities are cogitating and are collating views as to the value of service from pharmacists in air-raid shelters, retailers can at least push the sale of requisites that most customers would rather take with them to their shelters than obtain (if the requisites are in fact obtainable) when they get there. Even though rubber hot water bottles are, as you point out on p. 251, classed as "hardware, turnery, etc.," such bottles are of untold value where cold and dampness coexist. I can see useful possibilities in the threat of "shelter chill."

**Xrayser**

# PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

A MEETING of the Council of the Pharmaceutical Society was held at Derby on November 5 and 6. Apologies for absence were received from Messrs. Hirst, Jack and Saville-Peck and Sir Walter Langdon-Brown. It was decided to hold the December meeting of the Council at Derby.

**Deaths.**—THE PRESIDENT, in reporting the death of Mr. Herbert Antcliffe, paid tribute to his work on behalf of pharmacy, as did also MR. KNOX MAWER and MR. MCNEAL. The following resolution was then passed: "That the Council record their deep regret and keen sense of loss upon the death of their colleague Mr. Herbert Antcliffe. The Council recall the happy personal relationship which existed between Mr. Antcliffe and themselves and the services he rendered to the Council and the Society during nineteen years as a member of Council, particularly as chairman of the Law, Benevolent Fund and War Auxiliary Benevolent Fund Committees."

Other deaths reported were Mr. Colin Smith, M.V.O., for many years Deputy Clerk to the Privy Council, Mr. Edward William Lucas, C.B.E., and Mr. Jeffrey Poole.

**New Building.**—It was decided to approach the Government with a view to ascertaining whether, if they could have the use of the Society's new building for national purposes during the war, the necessary supply of materials required to complete the exterior of the building would be released to avoid the necessity of leaving the building in a partially-completed condition until the end of the war.

**Purchase Tax.**—A report was received of the action taken by the Society in this matter.

**The Pharmacy and Poisons Act, 1933.**—Note was taken of a letter from the Home Office indicating the lines upon which it was proposed to meet the situation created by the High Court case, *Hygienic Stores, Ltd. v. Coombes*. It was decided to request the bodies previously consulted by the Society on this matter to inform the Council of their views on the letter.

**By-laws.**—The proposed new by-laws were confirmed for the second and last time and instructions were given to forward them to the Privy Council for approval.

**Correspondence.**—Letters were received from Colonel R. N. Chopra, thanking the Society for the honour conferred upon him in his election as an honorary member of the Society, and Mr. W. H. Quarrell, the Society's solicitor, making a donation of £5 to be applied to any purpose of the Society. It was decided to apply it to the War Aid Fund.

**Unemployment Insurance.**—THE SECRETARY reported that the British Association of Chemists proposed to establish a special section for pharmacists which would enable them to receive benefit under the Association's Unemployment Insurance scheme in conjunction with the benefit under the Unemployment Insurance Acts. In view of the advantages it offered to pharmacists the Council welcomed the proposal and authorised the secretary to assist in the elaboration of the details of the scheme.

**Codex Revision Committee.**—The following report was received:—The Committee considered the formulas in Part III of the Codex in the light of recommendations made by the therapeutic requirements committee of the Medical Research Council, and decided to investigate the possible use of substitute ingredients in the more important preparations. The following alternatives were put forward for consideration:—

- Vitaminised oil in place of cod liver oil.
- Other vegetable oils in place of olive oil (as in the Second Addendum to the British Pharmacopoeia).
- Camphor and terpene in place of rectified oil of camphor in lin. methyl. salicyl. and lin. methyl. salicyl. co.
- Liquor azorubri in place of liquor cocci.
- A paste containing zinc oxide, iodoform and liquid paraffin ("Z.I.P.P.") in place of bismuth and iodoform paste.
- Sodium lactate in place of glycerin in magnesium sulphate paste. Mr. Berry undertook to investigate this.
- A formula including para-chlor-*m*-xylenol for antiseptic preparations in place of solvellæ containing mercury salts. Mr. Berry undertook to investigate this.
- Omission of powdered ipecacuanha from compound aloin tablets.
- Alternative bases for some ointments. The chairman undertook to investigate this.

The committee discussed substitutes for sugar and glycerin and the use of concentrated preparations in place of alcohol in tinctures, and decided to await the recommendations of the Pharmacopoeia Commission on these points.

**Organisation.**—In view of the transfer of population from one branch area to another and of the reduction in the number of branch meetings it was decided that the time was not opportune to proceed with the review of the branch system, which it was previously decided to undertake, and that further consideration of the matter be deferred until October 1941. As the time had arrived when branches would normally be invited to submit motions for the Branch Representatives' Meeting in 1941, the question of holding this meeting was considered and it was decided not to proceed further for the time being with the arrangements for the meeting.

**Establishment.**—Arising from the Curator's Report it was decided that steps should be taken to transfer the Society's Museum from London to a suitable place of safety. Authority was given to purchase a number of books for the library. The Dean of the Society's College reported that he had been invited by the Welsh Board of Health to act for South Wales as Honorary Pharmaceutical Adviser to the Board.

**Benevolent Fund and War Auxiliary Fund.**—The quarterly reports were received and a number of casual grants was made. It was decided not to hold the customary annual election of annuitants.

**Public Services.**—A draft letter to be sent to local authorities on the subject of the services that pharmacists could render in connexion with first-aid posts and the storage and maintenance of medical supplies at public air-raid shelters was approved (see p. 265). The question of a concession to pharmacists on national service in respect of their retention fees was considered and it was decided that, in view of the present state of the Society's finances and of the uncertainty as to the extent to which the Society would be committed by making such a concession, no general concession be made, but that the present arrangement of considering individual cases on the grounds of hardship be continued.

**War Aid Service.**—The following is a list of the subscriptions received up to October 24: Mr. C. H. White, £10; Mr. E. Price, 3s. 6d.; Professor Dilling, £1 1s.; Mr. E. Saville-Peck, £5 5s.; Mr. H. Cook, £10; Dr. F. Schütz, £49 4s.; Mr. E. J. Millard, £5 5s.; Sir Harry Hague, £100; Somerset Branch, £15; Cheshire County Pharmaceutical Committee, £52 10s.; Swindon Branch, £2 3s.; a promise of a monthly contribution of £5 from a firm at Hanley, Staffordshire, has been received.

**Vacancy on the Council.**—The election of a person to fill the vacancy on the Council caused by the death of Mr. Antcliffe was deferred, the meeting being adjourned for one month.

## PARLIAMENTARY NEWS

**London's Health Organisation.**—Asked on November 7 whether he would appoint a Health Commissioner for the London region with full powers, the Home Secretary (Mr. H. Morrison) said he had been in consultation with the Minister of Health and they were satisfied the problem could best be handled by the existing organisation both central and local.

**Purchase Tax Circular.**—Referring a questioner recently to an answer previously given to a purchase-tax circular issued by a trading firm, Major Lloyd George (for the Minister) added that it was definitely illegal to charge a profit on the tax on goods which were price-regulated under the Prices of Goods Act, and practically all essential consumption goods whose prices were not controlled by other means were price-regulated.

**Free Medicines in Shelters.**—Mr. Sorenson asked the Minister of Health on November 7 whether he would recommend or instruct local authorities to make available in public shelters used for sleep at night supplies of antiseptic and medicinal tablets or pastilles for free distribution?

Mr. M. MacDonald: The medical aid posts at the larger shelters will be equipped with appliances and drugs based on a schedule recommended by the committee over which Lord Horder presides. This schedule includes some medicinal tablets. . . . Whatever I am advised is necessary in the way for these provisions will be available for free distribution.

**Duration of United Kingdom Corporation.**—Replying to a question by Mr. Craven-Ellis recently, Mr. Harcourt Johnstone, for the President of the Board of Trade, stated that the United Kingdom Corporation had been formed to meet difficulties in overseas trade due to conditions arising out of the war. It was impossible to foresee what conditions would obtain when hostilities should cease, and he could not say whether, when that happened, it would be desirable to terminate the activities of the Corporation. He did not consider these activities disturbed the normal channels of trade, but assured the questioner that the Government had every desire that trade should be freed from war-time restrictions at the earliest possible date.

## COMING EVENTS

Wednesday, November 20

GLASGOW AND SOUTH-WESTERN SCOTTISH BRANCH, PHARMACEUTICAL SOCIETY, Fraser's Restaurant, 38 Muir Street, Motherwell, at 3 p.m. District meeting.

MANCHESTER PHARMACEUTICAL ASSOCIATION AND BRANCH, Victoria Hotel, Manchester, at 3 p.m. Mr. W. Deacon, J.P. (president, Pharmaceutical Society), on "War-time Problems of Pharmacy."

## TRADE NOTES

**STOCKTAKING.**—Parke, Davis & Co. announce that their business premises will be closed on Saturday, November 30, for stocktaking. Only emergency orders will receive attention on that day.

**IGLODINE ANTISEPTIC.**—The Iglodine Co., Ltd., Pilgrim Street, Newcastle on Tyne, have issued a new size of their proprietary and the price of it is, together with the new prices of other sizes, indicated on another page.

**DROP BOTTLES.**—M. J. Fecher, Ltd., 492 Ipswich Road, Trading Estate, Slough, can supply a wide range of drop bottles, several of which are illustrated on another page. The prices have been revised and are likely to be stable for some time.

**PARMINT PRICE CORRECTION.**—International Laboratories, Ltd., 28 Arterbury Road, London, S.W.20, ask us to point out that the retail price of Parmint (double strength) given in their advertisement in the *C. & D.*, November 9, should read 3s. 1½d. and not as printed.

**DUNLOPILLO** ear-drum protectors will not suffer any increase in price due to the purchase tax, as the Dunlop Rubber Co., Ltd., Brooke's Market, Holborn, London, E.C.1, have effected certain economies without interfering with the quality and are in effect passing the benefit on to the public.

**BENGUE PRODUCTS.**—Bengué & Co., Ltd., Mount Pleasant, Alperton, Wembley, in their announcement in this issue give a list of their proprietaries the prices of which are unchanged in spite of the addition of the purchase tax. The selling prices of all other lines handled by the company have been increased and a complete price list will be sent on request.

**WAR EDITION OF "BOTTLER'S BULLETIN."**—The thirty-fifth number of the "Bottler's Bulletin" issued by the Thomas Hill Engineering Co. (Hull), Ltd., Hull, Yorks, is described as the "first war edition." It consists of four pages and is in one colour only but contains useful information on cutting cullet costs and similar subjects, with clear illustrations of bottle-cleaning machinery.

**PURCHASE TAX AND DISINFECTANTS.**—In last week's *C. & D.* (Coloured Supplement, p. xiii) we published a ruling on certain disinfectants being exempt from purchase tax. Elsewhere in this issue Jeyes' Sanitary Compounds Co., Ltd., Millbrook, Chigwell, Essex, call attention to the fact that Jeyes' Fluid comes within this exemption. The company also give a list of their products which are subject to tax and the respective rates.

**CHRISTMAS DISPLAY LIST.**—Dudley & Co., Ltd., 451 Holloway Road, London, N.7, have issued a Christmas catalogue of display fittings and accessories. The list comprises a broadsheet in two colours illustrating Christmas borders, posters, tickets, etc.; a quarto sheet in full colour showing artificial hollies, etc.; and folders in black and white showing shop and window fittings, party novelties and crackers. The company's usual January catalogue of sale posters and tickets will not be issued this year, but a handbill listing many such items is available. Any of the lists described may be had from the makers on request.

### Business Changes

**SPENCER BROS.**, chemists' sundries manufacturers, have removed to 186 Station Road, Harrow.

**E. DUNCAN DORING**, glass bottle and general merchant, has removed to 1 Barstow Square, Wakefield, Yorks. Telephone: Wakefield 3691/12.

**VERNON POWELL, LTD.**, toilet specialists, have removed to Prees, Shropshire, and have opened a new branch at 27 Farm Fields, Sanderstead, Surrey.

**TIMOTHY WHITES & TAYLORS, LTD.**, have transferred their buying offices to Burley Hill, Leeds, 4. A member of the buying staff will be in attendance each week at 70 Vauxhall Bridge Road, London, on Tuesday, Wednesday, and Thursday, between 9.30 a.m. and 3.30 p.m.

### Proprietary Articles Trade Association

**Additions and Alterations to Protected List.**—The following are revised prices with purchase tax. Figures in parentheses are the former retail prices:—*Macleans, Ltd.*: *Macleans tooth-paste*, 7½d. (6d.), 4s. 6d. doz., tax 1s. 6d. doz.; 1s. 1d. (10½d.), 8s. doz., tax 2s. 6d. doz.; 1s. 10½d. (1s. 6d.), 13s. 6d. doz., tax 4s. 6d. doz.; parcels value 30s. will be invoiced as follows: 7½d. size, 4s. 3d. doz., 1s. 1d. size, 7s. 2d. doz., 1s. 10½d. size, 12s. 9d. doz., all *plus* purchase tax. 30s. orders may include all sizes of tooth-paste, together with solid dentifrice and tooth-powder, in minimum quantities of one doz. (except 1s. 10½d. size, of which half-dozen may be included). *Maclean brand stomach powder* and tablets, 7d. (6d.), 4s. 6d. doz., tax 9d. doz.; 10½d. (9d.), 7s. doz., tax 1s. 2½d. doz.; 1s. 5d. (1s. 3d.), 11s. 6d. doz., tax 1s. 11d. doz.; 2s. 3d. (2s.), 18s. doz., tax 3s. doz.; 5s. 7½d. (5s.), 45s. doz., tax 7s. 6d. doz. 50s. parcels: 7d. size, 4s. 3d. doz.; 10½d. size, 6s. 10d. doz.; 1s. 5d. size, 10s. 10d. doz.; 2s. 3d. size, 17s. doz.; 5s. 7½d. size, 42s. 6d. doz., all *plus* purchase tax. *Fynnion salt*, 7d. (6d.), 4s. 7d. doz., tax 9½d. doz.; 1s. 5d. (1s. 3d.), 11s. 6d. doz., tax 1s. 11d. doz. 50s. parcels: 7d. size, 4s. 7d. doz.; 1s. 5d. size, 11s. 1d. doz., both *plus* purchase tax. *Lucozade tonic food beverage*, 2s. 3d. (2s.), 19s. doz., tax 3s. doz.

50s. parcels, 17s. 6d. doz., *plus* purchase tax. Orders value 50s. may be composed of any one or more of the above medicinal products in minimum quantities of one doz. (except 5s. 7½d. size stomach powder and 2s. 3d. size stomach tablets, of which half-dozen may be included).

*E. Griffiths Hughes, Ltd.*, Kruschen salts, 7d. (6d.), 4s. 9d. doz., tax 9½d. doz.; 1s. 2d. (1s.), 9s. 6d. doz., tax 1s. 7d. doz.; 2s. (1s. 9d.), 16s. 6d. doz., tax 2s. 9d. doz.; *Radox bath salts*, 2½d. (2d.), 1s. 6d. doz., tax 6d. doz.; 4d. (3d.), 2s. 4½d. doz., tax 9½d. doz.; 9½d. (3 cubes) (7½d.), 5s. 9d. doz., tax 1s. 11d. doz.; 1s. 6d., 13s. 9d. doz., tax 4s. 7d. doz.; 2s. 6d., 21s. 9d. doz., tax 7s. 3d. doz.; *Wex health saline*, 9d. (7½d.), 6s. doz., tax 1s. doz.; 1s. 9d. (1s. 6d.), 14s. 3d. doz., tax 2s. 4½d. doz.; 2s. 10d. (2s. 6d.), 23s. doz., tax 3s. 10d. doz.; *Karsote brand inhalant*, 1s. 2d. (1s.), 9s. 6d. doz., tax 1s. 7d. doz.; 1s. 9d. (1s. 6d.), 14s. 3d. doz., tax 2s. 4½d. doz.; 2s. 9d. (2s. 6d.), 22s. doz., tax 3s. 8d. doz. All goods sent carriage-paid on orders value 15s. or over (excluding tax). Display terms: On orders value (excluding tax), £2 or over, 5 per cent.; £5 or over, 7½ per cent.; £10 or over, 12½ per cent. Display terms apply to any straight or mixed parcels of any of P.A.T.A. lines. P.A.T.A. articles may also be included in mixed orders, including non-P.A.T.A. goods, and the display discount will be allowed on the mixed order; thus best terms are obtainable on smallest quantities of P.A.T.A. lines ordered if they form part of a general order value £10 and upwards (excluding tax).

*Osborne Bauer & Cheeseman, Ltd.* (Distributors, *Sangers, Ltd.*), Glymiec jelly, 8d. (6d.), 4s. 9d. doz., tax 1s. 7d. doz.; 1s. 3½d. (1s.), 9s. 3d. doz., tax 3s. 1d. doz.; pots, 10d. (8d.), 6s. doz., tax 2s. doz.; 1s. 5½d. (1s. 2d.), 9s. 9d. doz., tax 3s. 3d. doz.; jars, 3s. (2s. 6d.), 19s. 6d. doz., tax 6s. 6d. doz. 3d. size is discontinued for duration of war.

*E. C. De Witt & Co., Ltd.*, stamped packs, all products: 1s. 3d. sizes, 12s. doz.; 3s., 29s. doz.; 5s., 48s. doz. £5 parcels: 1s. 3d. sizes, 11s. 9d. doz.; 3s., 28s. doz.; 5s., 47s. doz. £10 parcels: 11s. 6d. doz.; 27s. doz.; 46s. doz. £20 parcels: 11s. doz.; 26s. doz.; 44s. doz. The adjustments have been made to equalise the retail prices of both branded and stamped goods under purchase tax.

*J. Goddard & Sons, Ltd.* As a war-time measure carriage will be paid on orders value 50s. in Great Britain and Northern Ireland, instead of on £5 parcels as formerly.

**Deletions from Protected List.**—*Cellucotton Products, Ltd.*, *Kotex*, *Garfield Tea Co.*, obesity tea, tea-syrup, and headache powder.

## C. & D. DISPENSING PRICE LIST

The drug index of prices for October showed a slight decrease from 119.8 in September to 119.7, the cause being a drop in cost of two or three lines in large consumption. The figure given is based on a standard of 100 for the average cost of drugs and chemicals in 1939. The following changes should be noted. In no case has the purchase tax on wholesale cost been added.

Cost		Dispensing Price			
d.	per	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
94	lb.	Acid. hypophosph. .. ..	—	3 7	1 0 0 2
26	lb.	Acid. phosphoric. .. ..	—	1 9	0 6 0 1
12	oz.	Acid. tannic. .. ..	—	—	1 9 0 3
22	oz.	Agar (shredded) .. ..	—	—	3 2 0 5
26	oz.	Agar pulv. .. ..	—	—	3 8 0 7
32	oz.	Albumini tannic. .. ..	—	—	4 8 0 8
32	lb.	Antim. croc. pulv. .. ..	1 2	0 4	—
16	lb.	Aqua rosæ dest. .. ..	0 7	0 2	—
40	oz.	Argenti proteinas .. ..	—	5 10	0 10
66	gr.	Atropina .. ..	0 4	per grain	—
57	dr.	Atropinæ sulphas .. ..	0 4	per grain	—
46	oz.	Barbitonum .. ..	—	6 9	1 0
49	oz.	Barbitonum solubile .. ..	—	7 2	1 0
24	oz.	Benzonaphthol .. ..	—	3 6	0 6
30	oz.	Caffein. citras .. ..	—	4 5	0 8
23	lb.	Calcii phosphas .. ..	—	0 4	0 1
72	oz.	Carbromalum .. ..	—	10 6	1 6
132	lb.	Creosotum .. ..	—	1 4	0 3
252	oz.	Crocus .. ..	—	—	5 6
83	lb.	Elixir ovolecithini .. ..	3 0	0 10	0 2
10	oz.	Ext. colchici liq. .. ..	—	1 6	0 3
29	oz.	Ext. filicis .. ..	—	4 4	0 8
50	oz.	Ext. ipecac. liq. .. ..	—	7 4	1 1
42	lb.	Gentiana incis. .. ..	1 6	0 6	0 1
39	lb.	Gentianæ pv. 40 .. ..	1 5	0 6	0 1
51	oz.	Hydrarg. oxycyanid. .. ..	—	—	1 1
72	lb.	Lin. belladonnæ meth. .. ..	2 7	0 9	0 2
42	lb.	Magnesiæ trisilicas .. ..	1 6	0 6	—
36	oz.	Menthol .. ..	—	5 3	0 9
84	lb.	Ol. cadinum .. ..	—	0 10	0 2
216	gal.	Ol. morrhuae .. ..	1 0	0 4	—
13	oz.	Ol. thymi .. ..	—	1 10	0 4
42	oz.	Ol. theobrominæ .. ..	—	6 4	0 11
33	lb.	Ung. ichthammol. .. ..	1 4	0 5	—
36	oz.	Uranii nitras. .. ..	—	—	0 9

## PERSONALITIES

MR. HARRY CLEGG, M.P.S., 2 The Square, Holsworthy, Devon, has been elected president of the local Traders' Association.

MR. GEOFFREY WILLIAM SAWYER, son of Mr. A. E. Sawyer, M.P.S., Withold, Suffolk, has passed the final L.D.S. examination of the Royal College of Surgeons (England).

MR. JOHN CAMERON, Ph.C., F.R.S.E., has taken up an appointment in the Pharmacological Department, Department of Health for Scotland, St. Andrew's House, Edinburgh.

MR. F. H. RUOFF, M.P.S. (a member of the Portsmouth Insurance Committee), had a narrow escape in a recent raid. He had just left the top of a colleague, whom he had been assisting, when he heard bombs falling through the air. He lay down on the ground and escaped unhurt, though the shops collapsed.

**LORD MAYOR OF MANCHESTER.**—At a special meeting of the Manchester City Council on November 9 Councillor R. G. Edwards, J.P., C., was elected Lord Mayor of the City. Councillor Edwards was born at Bala, North Wales, and went to Manchester more than forty years ago after qualifying as a pharmaceutical chemist. He was in retail business at Fallowfield for about thirty years before retiring to devote himself to municipal work. He was elected to the City Council in 1924, and at once specialised in the work of the public health committee. In due course he served a three-years' term as chairman of this committee. It was during his chairmanship that the Manchester Joint Hospitals Board was established, a bold innovation that has proved of great benefit to Manchester citizens. Councillor Edwards is also a member of the libraries, waterworks, establishment, and general and parliamentary committees. He is a past-president of the Manchester Pharmaceutical Association, a past-chairman of the local branch of the National Pharmaceutical Union, and he acted as local secretary to the British Pharmaceutical Conference when it met in Manchester in 1931. Mrs. Edwards, the Lady Mayoress, was vice-chairman of the Conference ladies' committee in 1931.

MR. WILLIAM MAIR, M.P.S., F.R.S.E., on November 5 addressed members of the Edinburgh City Business Club on "Modern Chemistry Your Business." Mr. John Cameron, Ph.C., F.R.S.E., who was present as a guest, assisted with the demonstrations, some of which illustrated the properties of compressed carbon dioxide snow.

MR. WILLIAM WATTS, who on November 8 was appointed Provost of Perthshire, was formerly in partnership with the late Mr. James Harley, M.P.S., 5 James' Square, Crieff (later Harley & Watts, J.). Mr. Watts qualified as a chemist and druggist in 1897 and moved to Crieff from his native town of Dumfries nearly fifty years ago. He has already held the offices of Senior and Junior Bailie.

**LONG-SERVICE AWARDS.**—Presentations in recognition of twenty-one years' service have recently been made to Miss G. M. Walls and Mr. E. J. Gory (Wellcome Physiological Research Laboratories); the Misses Varren, V. Mays and B. L. Robert, and Messrs. G. H. Bell, E. W. Jones (Burroughs Wellcome & Co. head office); Mr. H. G. Bugg (Wellcome Museum of Medical Science); Miss C. E. Land, and Messrs. Parkes, N. A. Tarrant, G. Amor, H. Phyll, J. Lynch, S. B. Wilson, Mr. H. J. Featherstone (Wellcome Chemical Works); and Mr. T. J. T. (Wellcome Club and Institute).

MR. J. DOWDESWELL, Ph.C., who in October 1939 completed fifty years' service with Burroughs Wellcome & Co., retired from the service of the company on October 31. He had been in charge of the medicine department for many years, and in this capacity was responsible for equipping leading exploring expeditions. Mr. Dowdeswell is a native of Devonshire. He qualified in 1879, and passed the Pharmaceutical Chemist examination in 1882.—Another member of Messrs. Burroughs Wellcome's staff who recently retired is Mr. S. F. MORGAN, who was for forty years in the advertising department of the company.

MR. J. T. APPLETON, the new chairman of the Sheffield Branch of the Society (see C. & D., November 9, p. 246), was apprenticed with the late S. Whyte Spurr, Ph.C., Sheffield. He commenced business on his own account in 1902 and retired from the retail side of pharmacy in 1921. He has been a member of the Sheffield Insurance Committee for fifteen years, and is a past-chairman of the medical benefits subcommittee. He was a pharmacist member of the post-war (1914-18) appointments board. For twenty-eight years he has been a member of the West Riding Pharmaceutical Committee and its secretary since 1912. He is vice-chairman of the West Riding Insurance Committee, and a past-chairman of its medical benefits subcommittee.

MEMBER OF SOUTH AMERICAN TRADE MISSION.—Mr. Robert Lockie (London sales director, A. L. Simpkin & Co., Ltd., manufacturing chemists, Hunter Road, Sheffield, 6) has left this country for the South American continent as a member of the Government's South American trade mission under Lord Willingdon. Messrs. Simpkin's products are already well known in many countries, and Mr. Lockie will endeavour to extend the company's export trade in the countries visited. During his absence from the country, the chemists in the London area upon whom Mr. Lockie made periodic calls will be given service, within the ration limits, by one or other of the company's London and Home Counties representatives: Messrs. H. Hirst, M.P.S., A. S. Potts and C. G. Judge.

MR. F. E. BULLEN, M.P.S., has retired on superannuation after over twenty-seven years' service as pharmacist in H.M. Prison Service. Over twenty years of this period have been spent at Brixton prison, while the early years were spent at Dartmoor convict prison. From 1916 to 1920 Mr. Bullen was in the R.A.M.C., serving in Iraq, on troopships, and in a prisoners-of-war camp. He was one of the founders of the Guild of Public Pharmacists and its first vice-president under Mr. F. A. Hocking, B.Sc., whom he succeeded as president, holding office for two years. He has been chairman of the Association of Prison Pharmacists—a constituent of the Institution of Professional Civil Servants—since its inception. His colleagues at Brixton Prison have presented Mr. Bullen with a handsome tortoiseshell-and-gilt timepiece, and his pharmaceutical confrères in the service have sent him a presentation fountain pen.

**MARRIAGES**

ANGUS—SKERRATT.—At Bowes Park Congregational Church, Palmer's Green, London, recently, Harry Angus, M.P.S., 386 Lordship Lane, N.17, to Nellie Skerratt.

MACLEAN—MCCKEY.—At the Old High Kirk, Kilmarnock, on October 9, John MacLean, M.P.S., 8 Terrace Street, Glasgow, to Agnes Smith McKeckey.

PILLING—HARDY.—At Sheffield, on October 16, Norman R. Pilling, M.P.S., Green Lane, Chinley, Derbyshire, to Marjorie Hardy, Sheffield.

## DEATHS

MR. WILLIAM ARTHUR BINGHAM, M.P.S., 112 Charminster Road, Bournemouth, aged sixty-five. Mr. Bingham had been in business locally for forty years. He was a past-secretary and president of the Bournemouth Pharmaceutical Association and was chairman of the Social Committee of the British Pharmaceutical Conference at the Bournemouth meeting in 1936. Mr. Bingham was a founder member and a past-president of the Bournemouth Lincolnshire Society, a past-president of the Richmond Park Conservative Club and a life governor of the Boscombe Hospital. The funeral took place on November 1, and among those present were Messrs. N. K. Phillips, F. W. Bilson, F. E. Bilson, R. H. Hands, A. R. Winship, H. Lewis and D. Haynes.

BOOTH.—At 8 Church Crescent, Church End, Finchley, London, N.3, on October 27, after a long illness, Mr. W. Edwards Booth. Mr. Booth first joined Vinolia Co., Ltd., in 1897. He was afterwards for a time with Edward Cook & Co., Ltd., but later returned to Messrs. Vinolia. He was also for some time with Lever Brothers, Ltd., before joining A. & F. Pears, Ltd., as sales manager, and finally sales director. After his retirement in 1936 he was associated with the British School of Selling, and will be remembered by many pharmacists for his cheerful and unflinching courtesy. He was frequently present at various pharmaceutical functions including the Conference.

BRADWELL.—Recently, Mr. Charles Harold Bradwell, M.P.S., Handsworth Road, Sheffield. Mr. Bradwell passed the Minor examination in 1919.


DAVIDSON.—Recently, Mr. Alexander Davidson, M.P.S., 172 Old Brompton Road, South Kensington, London, S.W.5. Mr. Davidson, who was a native of Leslie, Fife, qualified in 1903.

JENNINGS.—On November 7, as the result of enemy action, Mr. George Cecil Jennings, Ph.C., 457 Wandsworth Road, London, S.W.8, aged thirty-seven. The business was established by his father in 1895 and has since been carried on by the son, who succeeded him in 1930.

SEELY.—Recently, Mr. Charles Leman Seely, chemist and druggist. Mr. Seely, who passed the Minor examination in 1887, was formerly in business at Pinner Road, Harrow, Middlesex.

STEINMAN.—At 53 Greenhill Road, Cheetham, Manchester, on November 8, Doris, the wife of Mr. H. Steinman, M.P.S., 77 Cheetham Hill Road, chairman of the Manchester, Salford and District Branch of the N.P.U. Mrs. Steinman was a member of the executive of the Junior Branch of the Manchester Pharmaceutical Association. On the social side of this organisation she was an active worker specially interested in efforts made on behalf of the Society's Benevolent Fund.

MR. R. G. EDWARDS





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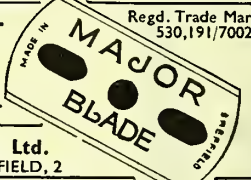
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## EXPORT OF GOODS ORDER

THE Board of Trade has made the Export of Goods (Control) (No. 38 Order (S.R. & O., 1940, No. 1929, price 1d.), which comes into force on November 15, 1940, by which the Export of Goods (Control) Order 1940 (C. & D., January 13, p. 32), as subsequently amended, is further amended. The following are among the changes which should be noted

(1) Licences will be required to export to any destination the following classes of goods: Acetylcholine; aloin; desoxycorticosterone acetate digitalin, digitoxin, active principles of digitalis and preparation thereof; preparations of red squill; esters of testosterone.

(2) Licences will be required to export to certain specified destination the following classes of goods: Cocoa preparations; maté; pearle barley; pepper, the product of *Piper nigrum*; tea; bentonite.

(3) The following item, the export of which was prohibited to destinations outside the British Empire and to certain specified destinations respectively, will, in future, require a licence for export to all destinations: Resin (colophony).

(4) The following items, of which the exportation without licence was prohibited to all destinations, may now be exported without licence to destinations within the British Empire: Chaulmoogra, oil of, and its preparations; chenopodium oil and its preparations; hydnocarpus, oil of, and its preparations.

(5) Apart from certain destinations to which the exportation of a goods is prohibited, no licences will, in future, be required to export Anthemis; balsam of Peru; balsam of tolu; benzamine and its salts cantharides; chloral hydrate; chloroform; clove oil; gentian; indigo carmine; iron perchloride; paraldehyde; parathyroid; preparation of cascara sagrada; preparations (other than extracts and tinctures) of nux vomica; preparations of santalin; rhubarb (rheum); sulphonal thymol; vaccines.

(6) It is made clear that: (a) The prohibition in respect of "glass optical and optical elements, etc.," does not include fused bifocal and trifocal blanks, whether finished or partly worked; and (b) the prohibition in respect of "aloes" is confined to Curaçao aloes.

(7) The existing licensing requirements with respect to nux vomica and its preparations are superseded by the provision that licences will, in future, be required to export nux vomica and its extracts and tinctures.

# THE CHEMIST AND DRUGGIST

ESTABLISHED 1859

for RETAILER — WHOLESALE — MANUFACTURER

*Circulates throughout the Pharmaceutical, Chemical, Drug, Essential Oil, Perfumery, Cosmetic, Toilet Preparation and allied Trades and Industries in Great Britain, Eire, The British Empire and all foreign countries*

*Official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland and of other Chemists' Societies in the Empire*

OL. CXXXIII November 16, 1940 NO. 3171

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### The Pharmacist and Public Service

PHARMACISTS, through their Society and their local branches, have repeatedly offered their services in any capacity appropriate to their qualifications in connexion with the country's A.R.P. services, but the authorities have usually been unable to find a little niche for them in that part of the general defence scheme concerned with the health and well-being of the people, namely, first aid. It is very remarkable that the services of over 20,000 men and women, whose early years were spent in fitting themselves for their calling and whose practical experience, obtained from years of daily contact with the public, in providing and dispensing what is nothing very different from a service of first aid, have not been welcomed and made good use of.

Recently the Ministry of Health instructed Metropolitan Borough Councils to organise a medical service for air-raid shelters in their districts. This service, the Ministry intimated, would necessitate the appointment of general medical practitioners (part or full time, according to size and number of shelters) and a trained nurse "for attendance at shelters during the night on any case of illness or accident." A scale of payments to doctors ranging from 10s. 3d. for each short visit to 50s. a year for regular attendance at night is provided for. It will be noted that this new proposed service is entirely distinct from that of the inspection by doctors of shelters for the purpose of ensuring proper health conditions. This preventive work of guarding against the spreading of disease and epidemics amongst crowds gathered together or prolonged periods in very confined spaces is vitally necessary, and it is essentially the job of the doctor. The Ministry states quite properly that this work should be done by the Borough's M.O.H. or his assistant. Similarly, we claim the pharmacist is the most fitted person for the work of providing a service "for attendance at shelters on any case of illness or accident." What are the facts? Take a shelter accommodating any number of people, say, from 500 to 1,000. If such a shelter suffers a direct hit by a bomb, mobile first-aid units and other A.R.P. services are in immediate attendance, and the casualties are dispatched either to hospital or to first-aid posts, according to the nature of the injuries. If the shelter is not hit, the illnesses and accidents are individual and of a minor character: slight shock, fainting, depression, abrasions, minor lacerations and the like. These could all be dealt with efficiently by the pharmacist with the assistance of the nurse, just as he is doing every day in his shop. Any more serious case could always be sent to the nearest first-aid post for treatment by the doctor. We say most emphatically that this service of first aid in public shelters could be provided by the pharmacist. It is his business and his livelihood and in performing this service he would not be poaching on medical preserves in any way.

The secretary of the Pharmaceutical Society has favoured us with a copy of a letter on the subject he has sent to all Metropolitan Boroughs, as follows:—

The Society understands that the Metropolitan Borough Councils have recently had placed upon them the duty of providing medical attention at

large public air-raid shelters. This responsibility comes at a time when the Councils are already bearing heavy responsibilities in connexion with A.R.P., and the Society suggests that it would help to ease the situation if advantage were taken of the services of pharmacists to supervise the installation in the shelters of the necessary drugs, dressings and other equipment which, it is understood, are being supplied by the Ministry of Health, and to ensure, by frequent inspection, that the stocks are kept in good condition and adequately maintained. There would be no difficulty, through the local branches of the Society, in securing pharmacists to do this work on a voluntary basis from among those in business in the respective borough areas, and I should be glad, if necessary, to put you in touch with the appropriate branch for your area.

With respect, is it sufficient to indicate that the limit of the capabilities of the pharmacist and the scope of his profession is "to supervise the installation in the shelters of the necessary drugs, dressings and other equipment" and "to ensure by frequent inspection that the stocks are kept in good condition and adequately maintained"? It makes a rather poor showing, doesn't it? Is that the best that can be offered after years of study preparatory to qualifying and years of practical experience behind the counter? This is not the time for the medical or any other profession to demand what may be called privilege. In any case, this work is misdescribed as "medical attention": it is first aid pure and simple, with other facilities already provided for medical services by doctors in first-aid posts and in hospitals. We submit the employment of doctors for attending on these minor casualties in public shelters is a waste of professional man-power and effort and a waste of public money; further that it is 100 per cent. the job for the local pharmacist.

### Enemy Trade Debts Advances Scheme

THE Enemy Trade Debts Committee announces that it is authorised to consider applications for Treasury advances from traders having goods immobilised in enemy territory (including territory occupied or treated as occupied by the enemy) as well as from those unable to obtain payment of debts in respect of goods ("Goods" may for this purpose be understood according to the definition of the Sale of Goods Act, 1893: land, houses, shares and bonds and other property are not covered). These countries are at present: Germany, Austria; the Protectorate of Bohemia and Moravia; Slovakia; Memel; Danzig; those parts of Poland which at January 1, 1940, were in German occupation; Denmark; Norway; the Netherlands; the Grand Duchy of Luxemburg; Belgium; Italy; Albania, Italian East Africa, Italian Colonies and possessions; France, Corsica, Algeria, French Morocco, Tunisia; the Channel Islands.

As already announced, the advances can in no case exceed 50 per cent. of the claims in question upon which, while unconditionally repayable six months after the war, they are secured. The rate of interest charged has been fixed at 5 per cent. per annum. Advances are, of course, only recommended where the Committee is satisfied that the trader's inability to obtain settlement of the claim arises from the war and that it is an effective obstacle to export trade which would be substantially relieved by an advance. The Committee's offices are at Romney House East, Tufton Street, London, S.W.1, and traders wishing to apply for advances should write to the Secretary for the necessary forms. Information supplied to the Committee will be treated as confidential, subject to the requirements of a proper investigation of the trader's application.

### Purchase Tax on Insurance Prescriptions

AMONG the many difficulties encountered by chemists in the application of the purchase tax that connected with National Health Insurance prescriptions is probably unique—there is no retail sale in the ordinary sense, but tax has to be paid by the chemist when purchasing the drugs. He is therefore entitled to be reimbursed for this, and we understand that negotiations are proceeding between the Ministry of Health and the National Pharmaceutical Union on the matter. Presumably at some future date the tax will be added to the cost of ingredients (with a few exceptions) of all Insurance prescriptions. This has raised a problem, as the Ministry of Health, it is understood, does not consider tax should yet be paid out of Insurance Funds, and there is no legal claim on the Treasury. Moreover the former appears to be under the erroneous impression that chemists have taken into stock good supplies of drugs which are used for Insurance purposes. Some chemists may have adequate stocks bought previous to the coming into force of the tax, but there are others who are not so favourably placed, particularly in regard to certain drugs. Where a chemist has paid purchase tax on the actual drug used in compounding a prescription he is entitled to recover that sum—in the ordinary way, of course, from the public—and, as we suggested in the *C. & D.*, October 26, p. 225, in the case of an Insurance prescription the fact should be clearly indicated, and he must in all cases be prepared to prove that tax has been charged to him on that particular item. Many chemists are already adopting this procedure and are, we understand, being credited with the amount claimed. If a chemist has purchased, say, an ounce of a chemical or a special proprietary article but dispenses only a few grains, how is the tax to be apportioned, and, further, if some is left, will the chemist be recompensed for tax paid on this surplus stock? It has in the past been

the practice to pay the chemist the full amount for an article specially purchased. Although in most cases the sum involved will be small, there is a principle at stake and loss to the chemist might in some instances be considerable. One effect of the purchase tax is that the capital locked up in the stock required for drugs used for N.H.I. dispensing has increased by at least one-sixth their wholesale value. Hitherto it has been held in some quarters that a claim for increased dispensing fees could not be substantiated, but it would seem that at least some return should be made to the chemist for the extra capital now involved in conducting this part of his business.

### Internal Air-raid Warnings

The Minister of Home Security (the Rt. Hon. Herbert Morrison) recently addressed in London the first of a national series of conferences to enable workpeople and managements to discuss methods of carrying on work in factories after the siren had sounded. "There has been evolved," said Mr. Morrison, "the system of 'alarm within the alert,' under which the alert is not to be the signal for stopping work, nor the 'raiders passed' the signal for resuming it, but stoppage is limited to the period in which bombing planes are close at hand and danger imminent." The initiative in the whole matter would be with each factory, and the ingenuity and practical knowledge of those on the spot would be given full scope in working out a system appropriate to their needs. The basis of the entire plan must be agreement between workpeople and managements. "This whole question is not so much one of morale as one of taking practical commonsense steps to combine the least possible loss of working time with the greatest possible safety. Where an effective system of double warning has been worked out, and good cover exists reasonably close at hand, I have enough knowledge of our war workers and their managements to be quite sure that not an unnecessary minute of time will be lost." Readers will be interested to know that the system of internal warnings has been in operation in the C. & D. London offices for some weeks. It has proved safe and satisfactory and has substantially cut down stoppages.

## WAR-DAMAGED PROPERTY LAW

by a Barrister

Where property is damaged as the result of air-raids, or, for that matter, as the result of war damage of any kind, important problems may arise affecting leases and underleases of the property in question. The Landlord and Tenant (War Damage) Act, 1939, purports to define the rights of landlords and tenants in such circumstances. The Act deals with a number of matters, but principally it modifies repairing covenants and gives the tenant in certain circumstances the right to disclaim the lease. Repairing covenants, whether entered into by landlords or tenants, will not entail any liability to make good war damage of any kind, nor can any express obligation to make good such damage be enforced at law. Moreover, the extent of his ordinary liabilities for dilapidations is considerably cut down where war damage has occurred. In such a case the execution of the necessary repairs can be postponed until the war damage is made good, execution would be impracticable, if practicable only at an unreasonable cost, or of no substantial advantage to the person for whose benefit the covenant had been entered into.

Immediately upon the occurrence of war damage, the tenant should notify the landlord of the general nature of the damage, and must allow the landlord to enter and inspect the damage, or do such repairs as he thinks fit. If the premises have been rendered unfit for the purpose for which they have been used, the tenant may in certain circumstances be entitled to disclaim the lease and rid himself of all further liability. If he desires to take this course, he must serve a notice of disclaimer on the landlord. If the tenant omits to take any action by serving the landlord either with such a notice, or, if he desires to retain the lease, with a notice of retention, the landlord can call upon him to make an election, and for this purpose the landlord must serve him with a notice of election. Where a tenant is served with a notice of election, he may of course instead of serving a notice of disclaimer or a notice of retention serve the landlord with a notice that the notice of election is of no effect on the ground that the property has not been made unfit. In that event, the landlord if he desires the notice of election to stand must apply to the Court within fourteen days to determine whether the property is unfit or not.

If the tenant serves the landlord with a notice of disclaimer, the landlord may nullify it by serving the tenant with a notice to avoid disclaimer. According to the circumstances, one or other of these notices will be finally effective where premises have been destroyed or damaged as the result of war damage. If it is a notice of disclaimer which has become effective, the lease and every sublease will be regarded as having been terminated by surrender as from the date of the notice of disclaimer. There is an important exception, however. Any sublease, whether of the whole or of any part of the premises held by a sublessee who is in actual occupation and who has omitted to serve a notice of disclaimer in respect of such subleases, will still subsist, notwithstanding that any of the others has been thus terminated.

Although the date of termination, where any lease or sublease is

thus disclaimed, will be the date of the notice of disclaimer, this date may be varied by order of the Court. Where a notice of election is effective, the tenant will retain the lease, but he will be under the statutory obligation of making the premises fit again. In the meantime he will be relieved of the liability for rent until the property is fit once again, but if he delays in executing the necessary repairs, he may be ordered by the Court to pay rent even before the property is made fit. Furthermore, if any part of the property is capable of beneficial occupation, the Court may order the lessee to pay a rent therefor. Where notice to avoid disclaimer has been served, the tenant will not be entitled to disclaim the lease, but it will be the landlord, and not the tenant, who will be under the obligation of making the property fit once again. The tenant in the interval will not be liable for rent though he may be ordered to pay a rent for any part of the property capable of beneficial occupation during the interval.

## PURCHASE TAX

### Export Invoices

THE following information on the subject of United Kingdom purchase tax and computation of the value, for assessment of duty, of imports from the United Kingdom into certain dominions was given in recent issues of "The Board of Trade Journal":—

**Union of South Africa.**—(1) All invoices should show, on the face, whether the declared domestic value includes the purchase tax or not. If tax is included, details should be stated separately, to facilitate deduction for calculation of duty at Customs port of entry. (2) Firms whose hitherto-approved current domestic value rests upon the retail list price basis should advise the Union Commissioner of Customs through the High Commissioner for the Union of South Africa, South Africa House, Trafalgar Square, London, W.C.2, of the changes if any, made in the value to wholesalers on account of the purchase tax.

**Australia.**—If the current domestic values shown on invoice include the tax, a statement to that effect should be made on the invoices, and the amount of the tax so included should be disclosed. Otherwise a statement on the invoices to the effect that the declared domestic values do not include the tax will suffice.

**Canada.**—The amount of purchase tax should be omitted from the invoice form under the column headed "Fair market value at time and place of shipment," but a statement that the tax has been omitted should be included on the face of the invoice.

**New Zealand.**—Where the certified domestic value is based on prices to domestic customers who are licensed wholesalers for purchase tax purposes, no question of tax is involved. Where the domestic value is based on sales to domestic customers who would be charged with the tax, the amount of tax should be added at the foot of the "domestic value" column of the certified invoice, and shown also in paragraph 2 of the Certificate of Value. The New Zealand importer will then be entitled to deduct the amount of tax when entering the goods.

**Southern Rhodesia.**—The Office of the High Commissioner has advised the Board of Trade that the amount of the purchase tax payable on goods when sold for consumption in the United Kingdom should be included on the invoice form under the column headed "current domestic values." The amount of the tax should also be declared in Clause 4 of the certificate of value.

Particulars of the requirements of the United States Customs for completion of invoices covering merchandise subject to purchase tax were given in the C. & D., November 9, p. 245.

### Customs and Excise Rulings

THE Commissioners of Customs and Excise announce that the following products will not be regarded as chargeable with purchase tax:—

Halibut liver oil  
Halibut liver oil and malt  
Vitaminised oil B.P. (Second Addendum)  
Extract of malt with vitaminised oil B.P. (Second Addendum)  
Emulsion of vitaminised oil B.P. (Second Addendum)  
Controlled cod liver oil mixture for animal feeding purposes  
Cattle-feeding condiments and concentrates  
Cattle licks and similar mineral supplements  
Insecticides and fly sprays for animals (not being medicines for internal use or for the treatment of external sores)

These concessions are in addition to the recently-announced exemptions from purchase tax of cod liver oil, cod liver oil and malt, and simple emulsions of cod liver oil (C. & D., October 26, p. 225).

The Commissioners also state that purchase tax is chargeable at the reduced rate under Class 19 (16½) on pastilles, lozenges, gums, tablets, etc., containing medicaments or medicinal flavourings of, for example, the following types:—

Bismuth	Eucalyptus	Menthol
Cherry bark	Glycerin and blackcurrant	Paregoric
Chlorodyne	Honey, glycerin, and lemon	Thymol
Chloroform	Iodine	Sulphur
Cinnamon		

Such goods will be taxable whether sold in small containers or in bulk.

# TRADE REPORT

Not quotations recorded for pharmaceutical chemicals, crude drugs, essential oils, etc., represent the prices for wholesale quantities of standard quality. C.i.f. shipment quotations do not include marine war risk insurance and other abnormal charges which arise in the present emergency.

28 Essex Street, W.C.2, November 13

THE outlook in all sections of the market may be described as reasonably optimistic, but with no disposition on the part of buyers to tempt fortune by buying beyond the needs of the moment. In the PHARMACEUTICAL CHEMICALS markets the amount of business passing has been moderately good, and prices are fully steady in all commodities. GUAIACOL CRYSTALS have been in fair demand and the price is firm. Steady business has been done in EXAMINE.

## Crude Drugs

A welcome feature of the CRUDE DRUGS markets has been the satisfactory amount of re-export trade that has been done in a number of important commodities. Dealers and merchants can reassure themselves, too, of the healthy tone of the spot markets, where prices show an upward tendency. Orders of AGAR in any small quantities that may remain will find no lack of demand; spot business is reported done at a good figure and there may be further odd sales to be had by other buyers at the same price, as quoted below; from Japan there are still no shipment offers. CURAÇAO ALOES continues in good demand, prices being steady but no higher than last week; a moderate but eady demand continues for Cape. Offers of new-crop BALSAM TOLU have had the effect of easing-down the spot price, though the available supplies are still restricted. The prices of continental BELLADONNA, root and leaves, are not quoted, as there appear to be no supplies obtainable in London, but a value is indicated for English-grown leaves. Interest has been shown in BENZOIN. BISMUTH METAL is another product that has been in good demand, and the price is steady. Chinese CANTHARIDES is quoted dearer on spot, but there are no shipment offers. CASCARA SAGRADA remains at the recent advance. Fair business has been done in CLOVES. Inquiry experienced in COLOCYNTH has been active, but little of it has been implemented with actual purchases; the quoted prices show no change. A further advance is recorded in the spot price of GINGER, West African; Jamaican is unchanged. HYDRASTIS is quiet, but the prices for both the tested and untested are steady. Supplies of LOBELIA HERB to meet the inquiries received seem to be lacking; an indication is given of the shipment value. NUTMEGS are steady, with fair activity shown. PEPPERS are a shade easier on the figures recorded last week. PIMENTO is firm at a rather higher level. SENNA is nominal, and there are no quotations for ALERIAN.

## Essential Oils

For various reasons, which will be known at this stage by all readers of the Trade Report, the total volume of business passing in ESSENTIAL OILS is of more modest dimensions than formerly, but there is good inquiry for the spot stocks that are available. English makers of expressed ALMOND notify an advance. For the most part quotations are unchanged. ANISE (STAR) is firm. There has been some inquiry for AVOCADO PEAR. BAY is steady. BERGAMOT is a special position and prices are a matter for negotiation between buyer and seller. CLOVE has been in fair demand. Bourbon and Algerian GERANIUM are like firm. Good inquiry for GRAPEFRUIT is noted. Sicilian LEMON is not offered at a firm quotation, but we suggest a figure that may be taken as a basis for negotiation. LIME, West Indian, is firm. The controlled oils, LINSEED and OLIVE, are unchanged in price. French Guinea ORANGE has been in fairly good demand; Rhodesian remains at a high comparative figure, while delivery Californian can be made speedier and less open to the risks of a long sea crossing by payment of a small supplement to the price quoted, to cover the cost of overland transit as far as New York. Both Chinese and Japanese PEPPERMINT are in good demand, and the price is steady. PETITGRAIN remains firm.

## Exchange Rates on London

The following is a list of the chief Continental and other exchange rates at the opening on Wednesday morning:—

Centre	Quoted	Par	November 6	November 13
Belgian Congo ..	Frs. to £	nominal	176½*	176½*
Buenos Aires ..	Paper pesos to £	—	17-02*	17-02*
Cuba ..	Florins to £	12-107	7-60*	7-60*
London ..	Esc. to £	110	100-0*	100-0*
Madrid ..	Ptas. to £	25-24½	37-25	37-25
Montreal ..	Dols. to £	4-86½	4-45*	4-45*
New York ..	Dols. to £	nominal	4-03*	4-03*
Panama ..	Per dollar	—	3½d.	3½d.
Stockholm ..	Kr. to £	18-150	16-90*	16-90*
Yokohama ..	Per yen	2s.	1s. 2½d.	1s. 2½d.
Switzerland ..	Frs. to £	22-2115	17-35*	17-35*

\* Rate fixed by Bank of England. Bank rate, 2 per cent.

## Pharmaceutical Chemicals, etc.

THERE have been no important price movements during the week. Business as continued on a routine scale, the general tone remaining steady.

AMIDOPYRINE.—Dealers' prices are steady, demand quiet. Crystals, one wt., are quoted at about 27s. per lb., with smaller quantities up to about 30s. per lb. Powder, 3d. per lb. extra.

ATROPINE.—Makers' prices are steady: ALKALOID, 21s. per oz.; 4 oz., 10s. 6d., and 25 oz., 20s. per oz. SULPHATE, 16s. 6d. per oz.; 4 oz., 16s., and 5 oz., 15s. 6d. per oz. Atropine, under 5 gm. or ½ oz., corked, 3d.; stoppered, 5d.; 5 gm. to 25 gm. or ½ oz. to 1 oz., corked, 3½d.; stoppered, 6d.; 25 gm. or 1 oz., corked, 3½d.; stoppered, 7½d.; 50 gm. or 1 oz., corked, 4d.; stoppered, 9d. each, 100 gm. and over, included in price; tubes, per 100, 10s. 6d.; 10-gr., 12s. 3d.; 15-gr., 14s.

BARBITONE.—Quoted on spot as follows: One cwt., 22s. per lb.; 28 lb., 23s.; smaller lots up to 26s. per lb., ex store.

BENZOIC ACID (B.P.).—Quotations unchanged, with no improvement in the supply position. Makers' prices are from 2s. 6d. to 3s. per lb., according to quantity.

BENZYL BENZOATE.—It is understood that priority will be given to material required for Government purposes, and supplies for general use are therefore likely to be restricted. Quotations are nominal at about 2s. 9d. to 3s. per lb.

BISMUTH SALTS.—Makers' prices per lb. are unchanged, as follows:—

	Under 4 lb.	4 lb. and under 8 lb.	8 lb. and under 28 lb.	28 lb. and under 1 cwt.	Not less than 1 cwt.
Carbonate ..	s. d. 11 3	s. d. 10 9	s. d. 10 0	s. d. 8 7	s. d. 8 4
Citrate ..	13 4	12 10	12 1	10 4	10 1
Nitrate, cryst. ..	7 7	7 1	6 4	5 7	5 4
Oxide ..	15 4	14 10	14 1	12 0	11 9
Salicylate ..	11 9	11 3	10 6	9 0	8 9
Subchloride ..	14 11	14 5	13 8	11 8	11 5
Subgallate ..	11 11	11 5	10 8	9 2	8 11
Subnitrate ..	9 11	9 5	8 8	7 6	7 3

Rebate of threepence per lb. allowed off 1-cwt. prices on sales of not less than 2 cwt., or against contracts of not less than 2 cwt., provided whole of contract quantity is ordered within three months. Prices net. Payments in fourteen days. For quantities of 28 lb. and upwards, in the home trade, an extra charge of threepence per lb. is made for 1-lb. cartons and 1-lb. parcels, even when repacking into 1-lb. cartons or 1-lb. parcels is effected by the purchaser. Smaller quantities than 28 lb. are not subject to this extra charge. Under present conditions all prices and sale terms are named without engagement.

BORAX (B.P.).—Makers' prices for minimum one-ton lots are steady: Granulated, £31; crystals, £32; powder, £32 10s. per ton, in 1-cwt. bags, carriage paid in Great Britain. Commercial quality, £8 per ton less.

BORIC ACID (B.P.).—Makers' prices continue steady: Granulated, £45 10s.; crystals, £46 10s.; powder, £47 10s. per ton for minimum one-ton lots, in cwt. bags, carriage paid in Great Britain. Commercial qualities, £8 per ton less.

CALCIUM LACTATE.—Business is rather slow, with makers' spot quotations at about 1s. 8d. per lb.

CITRIC ACID (B.P. CRYSTALS).—Makers state their price is nominal and unchanged at 1s. 2d. per lb., less 5 per cent. discount.

COCAINE.—British makers' prices for wholesale bulk quantities are quoted as follows: HYDROCHLORIDE and NITRATE, 25 oz. and over, 29s. 9d.; 16 oz. and less than 25 oz., 30s. 9d.; over 8 oz. and less than 16 oz., 31s. 9d. per oz. ALKALOID, CITRATE and SALICYLATE, 25 oz. and over, 32s. 6d.; 16 oz. and less than 25 oz., 33s. 6d.; over 8 oz. and less than 16 oz., 34s. 6d. per oz., 16-oz. packages free, smaller packing extra. The scale of prices applicable to distributors of smaller quantities is as follows: HYDROCHLORIDE and NITRATE, 8 oz., 34s. 1d.; 4 oz. and less than 8 oz., 34s. 7d.; 2 oz. and less than 4 oz., 35s. 5d.; 1 oz. and less than 2 oz., 36s. 5d.; ½ oz. and less than 1 oz., 37s. 11d.; ¼ oz. and less than ½ oz., 40s. 11d. per oz. ALKALOID, CITRATE and SALICYLATE, 8 oz., 36s. 10d.; 4 oz. and less than 8 oz., 37s. 4d.; 2 oz. and less than 4 oz., 38s. 2d.; 1 oz. and less than 2 oz., 39s. 2d.; ½ oz. and less than 1 oz., 40s. 8d.; ¼ oz., and less than ½ oz., 43s. 8d. per oz., packages extra. Re-sale: Sales are subject to buyers' undertaking not to re-sell any quantity below the scale of prices for such quantity current at the time of re-sale. Export prices vary according to destination.

CREAM OF TARTAR (B.P.).—Makers' quotations are nominal at 20s. per cwt., less 2½ per cent. discount. Supplies are restricted to regular consumer customers.

CREOSOTE (BEECHWOOD).—Dealers' spot quotations show no alteration on the week. Bulk quantities, in 25-kilo demijohns, are at about 6s. upwards per lb.

EMETINE HYDROCHLORIDE.—There has been no change in makers' prices, which range between 100s. and 104s. per oz., according to quantity.

EPHEDRINE HYDROCHLORIDE (B.P.).—Values for ordinary quantities range from 7s. to 8s. per oz. Lots of 1,000 oz. would be at a slightly lower figure.

ETHERS (METHYLATED).—Makers' quotations are steady, as follows:—

Specific Gravity and Grade	Winchester quarts, per lb.	Not less than		Drums, per lb.
		6 w. qts., per lb.	12 w. qts., per lb.	
0.750 ..	s. d. 1 4½	s. d. 1 4	s. d. 1 3½	s. d. 1 2½
0.735 ..	1 5	1 4½	1 4	1 3
0.730 ..	1 5	1 4½	1 4	1 3
0.725 ..	1 7	1 6½	1 6	1 5
0.725, triply rectified ..	1 11½	1 11	1 10½	1 9½
0.720 ..	1 8	1 7½	1 7	1 6
0.717 ..	2 2	2 1½	2 1	2 0
0.720 B.P., not for anaesthesia ..	1 10	1 9½	1 9	1 8

Net prices, usual terms. Special prices for quantities and contracts, subject to rise-and-fall clause. Prices for anaesthetic ethers unchanged.

GUAIACOL CARBONATE.—Makers' and dealers' prices range between 12s. 6d. and 13s. per lb., ex store, according to quantity.

GUAIACOL (CRYSTALS).—Demand has been fair and values are firm; supplies are limited. About 12s. 6d. per lb. would be the present price. Liquid, also difficult to find, is worth about 12s. 6d. per lb.

POTASSIUM PERMANGANATE.—Makers' quotations steady as follows:—

Minimum delivery of	B.P. Quality		Technical	
	In 1-cwt. drums	In 5-cwt. drums	In 1-cwt. drums	In 5-cwt. drums
	Per lb.	Per lb.	Per cwt.	Per cwt.
	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>
1 cwt. up .. .. .	1 5½	—	161 6	—
3 cwt. up .. .. .	1 5	—	157 0	—
5 cwt. up .. .. .	1 4½	1 4½	154 6	152 0
1 ton up .. .. .	1 4½	1 4½	152 0	149 6
4 tons up .. .. .	1 4½	1 4	149 6	147 3

STRYCHNINE SALTS.—British makers' prices per oz. are as follows:—

The following table shows the wholesale prices per cwt. as follows:								
	Under 100 oz.	100 oz. and under 500 oz.	500 oz. and over		Under 100 oz.	100 oz. and under 500 oz.	500 oz. and over	
Alkaloid, crystalline. .	s. 2 8	s. 2 7	s. 2 6	Nitrate, powder ..	s. 2 5½	s. 2 4½	s. 2 3	
" precipitated ..	2 8	2 7	2 6	"     " No. 2 ..	1 11	1 10	1 9	
Acetate .. ..	2 10½	2 9½	2 8½	Phosphate .. ..	3 3½	3 2½	3 1	
Arsenate .. ..	2 9	2 8	2 7	Sulphate, neutral, crystalline ..	2 2	2 1	2 0	
Arsenite .. ..	2 10½	2 9½	2 8½	Sulphate, neutral, powder .. ..	2 2	2 1	2 0	
Bisulphate .. ..	2 0½	1 11½	1 10½	Sulphate, neutral, powder No. 2 ..	1 9	1 8	1 7	
Hydrochloride ..	2 5½	2 4½	2 3½					
Hypophosphite ..	5 2	5 1	5 0					
Nitrate, crystalline ..	2 5½	2 4½	2 3½					

**BENZON.**—A fair degree of interest has been shown recently in this product. Spot values of Sumatra are around £5 10s. to £6 15s. per cwt., ex store.

**BISMUTH METAL.**—Demand has been good, and current quotations are steady at one dollar 25 cents per lb.

**CAMPBOR.**—Business has been of a routine character; values are maintained. Japanese, in limited supply on spot, is quoted at about 6s. per lb. for tablets; about 5s. 3d. per lb. for slabs; and about 5s. 4d. per lb. for flowers. Continental synthetic powder, 5s. 3d.; tablets, 5s. 6d. per lb., ex store. English refined, quoted as follows: Flowers, one cwt., 5s. 9d.; 28 lb., 5s. 10d.; less than 28 lb., 5s. 11d. per lb. Transparent tablets, 4-oz., one cwt., 6s. 3d.; 28 lb., 6s. 4d.; less than 28 lb., 6s. 5d. per lb.

**CANTHARIDES.**—Continues in modest demand. Chinese is now quoted dearer on spot at about 5s. 6d. per lb., duty paid; no shipment offers. Any available supplies of Russian on spot would be worth about 6s. per lb.

**CARDAMOMS.**—Business is on a small scale, but values are maintained. Ceylon, spot, 3s. 6d. to 5s. per lb., according to quantity. Bombay seed, about 4s. 6d. per lb. Mangalore seed, about 4s. 3d. per lb. Aleppy greens, about 3s. 2d. per lb.

**CASCARA SAGRADA.**—Spot continues to be quoted at approximately 120s. per cwt. Shipment values remain at the recent advance to about 95s. to 100s. per cwt., c.i.f., with some business reported done at the lower figure.

**CASCARILLA.**—Continues in modest demand, with values unchanged. Good silvery quill, offered by dealers on spot at around 1s. 6d. per lb., and siftings at about 2d. per lb. less.

**CHAMOMILES.**—There are no open-market quotations for Belgian flowers. Any odd lots of fair-quality that may remain on spot would be worth about 4s. 6d. per lb.

**CHILLIES.**—Continues steady, but business is on a small scale. Mombasa, spot, 125s. per cwt.; Zanzibar, f.a.q., 115s.; and Sierra Leone, 112s. 6d. per cwt.

**CLOVES.**—Continues steady, with values unchanged; business has been fair. Zanzibar, spot, 10d. per lb., sellers; shipment, November–December, 9d. per lb., nominal. Madagascar, quoted unchanged on spot at 9½d. per lb., in bond.

**COCONUT (DESICCATED).**—Spot values of both fine and medium are nominal.

**COLOCYNTH.**—A fair inquiry is reported, but little business has resulted. The spot value of fine-quality pulp remains at about 2s. per lb., with ordinary quality at about 1s. 7d. to 1s. 8d. per lb.

**DANDELION ROOT.**—The present spot value of English-grown root would be approximately 2s. per lb.

**DIGITALIS LEAVES.**—No quotations are available for imported leaves. The present market value of English-grown leaves is in the region of 4s. per lb., ex store.

**ERGOT.**—Spanish-Portuguese on spot is quoted at approximately 8s. 6d. to 8s. 9d. per lb., ex store; shipment, firmer at between 7s. and 7s. 6d. per lb., c.i.f.

**GAMBOGE.**—Business has been on a modest scale, with quotations unchanged. Good-quality Siam pipe is valued at between £25 and £26 per cwt., duty paid, ex store.

**GENTIAN.**—Spot supplies are difficult to find and any odd bags of sliced root would fetch approximately 1s. 9d. per lb.

**GINGER.**—A further advance is noted in the spot value of West African, which is now at 45s. per cwt. Jamaican, small-medium, remains at the advance to 60s. recorded last week; bold, in barrels, unchanged at 90s. per cwt., ex store. Cochín, unwashed, 50s. per cwt., ex store.

**HENBANE.**—The price of English-grown leaf is in the region of 6s. 6d. per lb.

**HENNA.**—Spot stocks of Egyptian leaves are difficult to find. Any odd lots that may remain would be worth approximately 1s. per lb., ex store.

**HONEY.**—There is no change in the position. First-hand stocks are small and prices would be a matter of negotiation between buyer and seller.

**HYDRASTIS.**—Not a lot of business passing. Untested, about 18s. per lb., spot; tested, if available, about 21s. to 22s. per lb.

**IPECACUANHA.**—Business is on a routine scale, with both spot and forward quotations for varieties alike about unchanged. Matto Grosso, spot, about 22s. per lb., ex store; shipment, about 17s. 6d. to 18s. 6d. per lb., c.i.f. Minas, spot, about 11s. 6d. to 12s. 6d. per lb., according to test; shipment, about 7s. 3d. to 8s. per lb., c.i.f. EXT. IPECAC. LIQ., unchanged at 30s. per lb. for minimum lots of twelve winchesters.

**LAVENDER FLOWERS.**—Good blue flowers, if available, would be priced at about 2s. per lb., ex store.

**LOBELIA HERB.**—A fair inquiry has been received, but little material appears to be available on spot. Approximately 1s. per lb. is now quoted by dealers for spot material; shipment would be at about 11d. per lb., c.i.f.

**MERCURY.**—There is no change in the London spot quotation, which is at £54 10s. per bottle of 34½ kilos, ex warehouse, without engagement and subject to confirmation.

**NUTMEGS.**—A moderate business is being done, and the market is about steady. Spot, West Indian, 80's, about 1s. per lb.; 90's, 8d.; wormy and broken, about 6½d.

**ORANGE PEEL.**—Bitter quarters, if available, would be worth approximately 1s. 8d. per lb., ex store. The spot value of thin-cut is about 3s. 2d. per lb., ex store.

**PEPPER.**—Steady and a shade easier. Lampong, spot, 3½d. per lb., in bond; shipment, November–December, nominal. Tellicherry, spot, 4½d.; shipment, November–December, 32s. per cwt., c.i.f. Aleppy, spot, 4½d.; shipment, November–December, 32s. per cwt., c.i.f. sellers. White Muntok, spot, duty paid, 5½d.; in bond, 5½d.; shipment, November–December, nominal.

**PIMENTO.**—Firm, with quoted values again dearer. Spot, 1s. 3d. per lb., sellers; shipment, new-crop, November–December, 112s. per cwt., sellers, c.i.f.

**PYRETHRUM.**—Not very much activity is to be noted in this market. Spot is quoted by dealers at about 185s. per cwt., ex store.

**QUILLAIA BARK.**—Little interest appears to have been shown. Dealers' spot quotations are at approximately 85s. per cwt., ex store.

**RUBBER.**—Generally quiet throughout the week. Standard ribbed smoked sheet, spot, 11½d.; November, 11½d.; December, 11½d.; January, 11½d.; February–March, 11½d.; April–June, 11½d.

**SENNA.**—Spot values of both Tinnevely and Alexandrian are nominal.

**SHELLAC.**—There has been little activity in this market. Standard TN orange, spot, 80s.; pure button, 110s.; fine orange, 105s. to 170s. per cwt.

**TAMARINDS.**—The spot quotation for West Indian continues unchanged at about 38s. per cwt., ex store.

**VALERIAN ROOT.**—No quotations are available.

## Essential and Expressed Oils, etc.

SMALL spot orders continue to comprise most of the business being done in essential oils and in the absence of transactions large enough to affect prices the tone is quiet.

**ALMOND.**—English makers of expressed are now quoting one-cwt. lots at 4s. per lb., with smaller quantities at 4s. 3d. per lb., ex store. Genuine French bitter oil is quoted on spot at about 15s. per lb., nominal, ex store.

**ANISE (STAR).**—Demand is small, but though business is quiet the spot price is firm. Tins in cases, about 5s. 3d.; drums, about 5s. per lb., ex store. No shipment offers are reported.

**AVOCADO PEAR.**—Fully steady. Spot, about 55s. to 57s. per gall., delivered; smaller quantities would be at higher prices.

**BAY.**—Values are about level on the week and the position is steady. Spot, between 6s. and 6s. 6d. per lb., ex store, according to quantity.

**BERGAMOT.**—The difficult conditions previously referred to have undergone no change. Spot values are nominal and prices would have to be negotiated between buyer and seller; about 60s. per lb. has been mentioned. British makers are offering artificial substitutes at attractive prices.

**BOIS DE ROSE.**—Demand small, with no change in the prices asked. Spot material is quoted at in the region of 11s. to 11s. 6d. per lb., with shipment at about 9s. 3d. per lb., c.i.f., in drums.

**CASSIA.**—The price remains firm, but little interest has been shown. Spot quotations are now at about 7s. per lb. There are no shipment offers available from source.

**CITRONELLA.**—Quiet, quotations unchanged. Ceylon, spot, quoted at about 2s. 4d. to 2s. 6d. per lb., in drums; small lots, up to 3s. per lb.; shipment, about 1s. 9d. per lb., c.i.f. The spot value of the Java oil continues in the region of 2s. 6d. to 3s. per lb.; shipment, about 1s. 9d. per lb., c.i.f.

**CLOVE.**—Values are steady and the general tone of business in this oil is buoyant. Madagascar would be worth about 5s. 9d. upwards per lb., in drums, if available. English, quoted unchanged at from 6s. 9d. to 7s. 3d. per lb., according to quantity.

**EUCALYPTUS.**—No change has taken place in the quoted prices, and the demand continues small but steady. 70 to 75 per cent. is quoted on spot at about 4s. to 4s. 6d. per lb., according to holder; shipment, nominal at about 3s. per lb., c.i.f.

**GERANIUM.**—Both Bourbon and Algerian continue firm on spot at about 40s. to 45s. per lb. for any good-quality oil available. No shipment offers.

**GRAPEFRUIT.**—Fair inquiry has been noted and prices are steady to firm. Genuine Californian is quoted at approximately 12s. 6d. per lb., and genuine Florida at about 11s. 6d. per lb.

**LEMON.**—No quotations are available for Sicilian, and prices would have to be negotiated. About 30s. per lb. is suggested as a basis for negotiation. Californian distilled, quoted at about 10s. per lb., nominal; it might be possible to obtain cold-pressed on the basis of 3 dollars 25 cents per lb., cost and freight. British makers offer substitutes at attractive prices.

**LEMONGRASS.**—Spot price steady at between 4s. and 4s. 6d. per lb.; shipment, unchanged at about 3s. 6d. per lb., c.i.f.

**LIME.**—West Indian, spot, firm at about 30s. per lb., with other qualities at lower prices.

**LINSEED.**—The controlled price for large bulk quantities of crude, naked ex works, is at the recent reduction of £41 10s. per ton. Distributors' prices for ordinary quantities would be at higher figures.

**NEROLI.**—The spot value of pure French is around 80s. per oz.

**OLIVE.**—The Ministry of Food controlled price to importers for large bulk quantities in 50-gall. drums is unchanged. Distributors' prices for a few gallons, in gallon tins, carriage paid, range from 12s. 6d. to 13s. 6d. per gall., as to quantity.

**ORANGE.**—French Guinea has been in good demand and prices are steady at from 6s. 6d. to 7s. per lb., as to quality and quantity. Rhodesian continues to be quoted at 8s. 6d. per lb., ex wharf London. Californian is quoted in sterling at 4s. 10d. per lb., in small drums, ex store, duty paid, limited supplies only being available. Shipment can be effected by transit overland to New York at an extra charge of five cents per lb.

**PALMAROSA.**—Steady on spot at around 12s. 6d. per lb., ex store; shipment, new-crop, quoted at about 10s. 6d. per lb., c.i.f.

**PEPPERMINT.**—Demand has been good for both Japanese and Chinese. Small lots of Japanese are quoted at about 12s. 6d. per lb. Chinese, in limited supply, about 8s. per lb.; shipment, in the region of 6s. 4½d. to 6s. 6d. per lb., c.i.f. American natural oil, steady at 14s. 3d. in drums, and 14s. 7d. in tins in cases, c.i.f. Spot, steady at about 16s. per lb., ex store.

**PETITGRAIN.**—In fair inquiry; prices steady. Spot, quoted at about 11s. per lb., nominal. No shipment offers.

**ROSE.**—Spot supplies of Bulgarian are quoted at in the region of 70s. per oz.

**SPIKE.**—Quiet and steady. Spot, about 11s. 6d. to 12s. 6d. per lb.

**VETIVERT.**—Steady and unchanged. Bourbon, quoted on spot at about 45s. per lb. Java oil is valued at about 40s. per lb., ex store.

## COMMERCIAL NOTES

**Chinese Agar Imports.**—Imports of agar into China during 1938 and 1939 are shown in the following table (values are in American dollars):—

Country of shipment	1938		1939	
	Metric tons	\$	Metric tons	\$
Japan .. .. .	8,642	318,224	19,858	1,173,901
Korea .. .. .	2	2,757	4	4,823
Kwantung leased territory ..	932	35,169	2,013	110,483
Dutch Indies .. .. .	150	9,454	120	5,622
Straits Settlements .. .. .	646	31,272	747	59,749
Thailand .. .. .	9	631	8	371
Hong Kong .. .. .	255	16,653	133	9,898
Total .. .. .	10,664	416,682	22,914	1,361,100

**U.S.A. Synthetic Aromatics Imports.**—Imports of synthetic aromatic chemicals of coal-tar origin into the United States during the first six months of 1940 amounted to 15,024 lb., valued at \$39,752, compared with 37,446 lb., valued at \$53,685, during the corresponding period of the previous year.

**U.S.A. Quinine Stocks.**—In the nine months September 1939 to May 1940, imports of quinine sulphate into the United States amounted to 2,116,000 oz., compared with 839,400 oz. during the corresponding months of 1938-39. In the same period 1,607,700 oz. of other cinchona derivatives were imported, compared with 1,821,200 oz., and cinchona bark imports increased from 838,455 lb. to 1,911,000 lb. The United States is estimated to require from 3,000,000 oz. to 4,000,000 oz. of quinine a year.

**U.S.A. Exports of Toilet Goods.**—The following table gives details of United States exports for the first six months of 1939 and 1940:—

Item	1939 Six months	1940 Six months
Dental creams .. .. .	\$ 857,922	\$ 898,592
Other dentifrices .. .. .	64,487	79,832
Toilet powders:—		
Talcum powder in packages ..	344,884	314,366
Face and compact powder ..	168,901	210,982
Creams, rouges and other cosmetics:—		
Cold creams .. .. .	95,311	76,534
Vanishing creams .. .. .	79,699	64,783
Other creams, lotions and balms	184,269	155,392
Rouges .. .. .	81,892	89,766
Lipsticks .. .. .	305,333	338,528
Other cosmetics .. .. .	73,519	90,001
Manicure preparations .. .. .	219,591	151,470
Depilatories and deodorants ..	55,496	34,100
Hair preparations .. .. .	330,711	281,222
Perfumery and toilet waters ..	70,427	67,347
Other toilet preparations .. ..	206,942	246,409
Total .. .. .	\$3,139,384	\$3,090,324

**U.S.A. Medicinal Products Exports.**—Exports of medicinal products from the United States during the first six months of 1940 showed a substantial advance on the figures for the corresponding period of the previous year. Outstanding advances have been recorded in shipments of such products to the countries of Latin America. The values, in dollars, are given below:—

Item	1939 (first half)	1940 (first half)
Castor oil .. .. .	\$ 37,581	\$ 122,074
Medicinal paraffin .. .. .	320,797	630,378
Vitamins, etc. .. .. .	205,793	757,606
Biological products for veterinary use	700,911	465,733
Serums and antitoxins for human use	428,754	365,565
Vaccines for human use .. .. .	149,297	142,350
Glandular products .. .. .	506,813	802,471
Elixirs, tinctures, etc. .. .. .	908,248	1,220,515
Tablets, pills, ointments, etc. ..	1,608,930	3,476,010
Medicinal and reagent chemicals ..	283,010	1,494,861
Household pharmaceutical products in small packages,		
(a) solid .. .. .	120,338	216,916
(b) liquid .. .. .	144,589	165,069
Proprietary Medicinal Preparations:—		
Mouthwashes and gargles .. ..	228,721	211,945
Foot remedies .. .. .	40,135	43,833
Plasters .. .. .	269,693	295,321
Liniments .. .. .	73,814	75,251
Ointments for burns, cuts, etc. ..	214,487	184,729
Ointments for coughs and colds ..	535,176	395,383
Cold and cough preparations .. ..	332,262	417,627
Asthma, catarrh and hay-fever remedies	142,528	143,882
Malaria, chill and fever remedies ..	27,071	60,259
Tonics, blood purifiers, etc. .. ..	1,037,021	1,100,639
Laxatives and cathartics .. .. .	468,201	595,757
Milk of magnesia .. .. .	84,998	87,563
Digestive preparations .. .. .	103,515	80,082
Pain remedies .. .. .	57,515	20,994
Other proprietaries .. .. .	778,768	1,055,305
Total .. .. .	9,808,966	14,726,118

**Iraq Liquorice Root Exports.**—During the first quarter of 1940 Iraq exported 25 tons of liquorice root, compared with 10 tons in the corresponding period of the previous year.

**Iraq Essential Oil Imports.**—Imports of essential oils and essences into Iraq during 1939 totalled 6,763 kilos, against 6,105 kilos in 1938.

## POINTS FROM LETTERS

## Revenue from the Purchase Tax

Mr. A. B. Britton (*C. & D.*, November 9, p. 258) gives us some information regarding his first week's experience of the purchase tax, and the amount charged, although not stated in figures, must by his account have come to a considerable sum. During the last two or three weeks those people who have had the money to lay out have been purchasing taxable goods in larger quantities in order to accumulate a store whilst the retailers still have stocks bought tax-free, and this is no doubt due to the fact that retailers must sell these goods at the original price so long as they last. These people will have therefore enough of these goods to last them for some time before they have to buy again, so that retail sales will drop, and taken in conjunction with those persons who cannot afford to buy at the enhanced price, I think it will be found that future weeks will not show such a good return from the tax as the first.—*Retailer* (11/11).

## Winter Shopping Hours

Last winter, when there were no air-raids, chemists found there were so few customers in the last hour or two in the evening that it was hardly worth while remaining open. The chemist's business is, however, different from that of other traders because of the dispensing of prescriptions and the Insurance work. It has been argued that there was never any real need for the last-minute rush of prescriptions at night, as not many of them were really urgent and they could well have been presented on the following morning. Yet there is always the possibility of some urgent medicine being required, and for this there must be some service, which means at least one chemist on duty in each district. The most satisfactory solution is the rota.—*Torchlight* (11/11).

Under the "Shop Closing-hours Order" (*C. & D.*, November 9, p. 251) the normal closing hours for the winter are fixed, but there is nothing in this new regulation for the closing hours to affect the chemist's ability to sell "medicines and medical and surgical appliances" at any time after the normal closing hour, whether this be 6, 7, or 8 p.m., although he will have to keep the shop ostensibly closed and to display the usual notice to that effect. There remains the question of the Insurance contract. One of the arguments always brought up against chemists when they have tried to secure an earlier hour for closing is that the patients do not leave the doctor's surgery in time to get to the pharmacy before it is shut. Some light would be thrown on this matter if we ascertained what hours were now being kept at doctors' surgeries in the various districts. It might be found there is not such a demand for a later attendance at the pharmacy, and much of the dispensing could be disposed of earlier.—*Panel Chemist* (11/11).

## Hobson's Choice

The ruling of the Commissioners of Customs and Excise on the purchase tax chargeable on proprietary medicines subject to the medicine stamp duty (*C. & D.*, October 19, p. 209) is peculiar in that it means that one tax is being assessed for a second form of taxation. It seems an anomaly that the Customs and Excise should for so long have taken no notice of the way in which the practice of destamping has disregarded the primary principle of the medicine stamp duties, namely that an article sold at 1s. bears a 3d. stamp, and should have allowed proprietaries to be sold stamped or unstamped at the same price of 1s. 3d., for now the duty is to be considered as part of the wholesale price, and there are to be separate wholesale prices for stamped and unstamped goods. Chemists have always considered it unfair that the wholesale prices of stamped and unstamped goods should be the same, yet under the new ruling the position for the manufacturers seems to be "Heads I win, tails you lose." In your comments on the matter you say that, so far as the retail chemist is concerned, he can decide for himself whether he purchases stamped or unstamped goods. This is of course true, but I am not sure he will be able to get the stamped goods if he orders them. When destamping was first adopted I ordered proprietaries to be sent stamped, as a protest against the charging of the same wholesale price for stamped and unstamped lines, but the goods were always sent unstamped.—*Destamped* (26/10).

## MISCELLANEOUS INQUIRIES

We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them

**Indian Brandy.**—*E. A. M.* (4/11).—The ingredient referred to in the formula for Indian brandy in "P.F." Vol. I, p. 165, as nitrosyl is a concentrated form of nitrous ether, one fl. oz. of which mixed with 19 fl. oz. of 90 per cent. alcohol is stated to be equivalent to spirit. æther. nit.

**Books on Book-keeping.**—*J. B. F.* (11/11).—The following would be suitable for your purpose: Beeching's "Retail Shop: Its Organisation, Management and Routine," 1s.; Smith's "Organisation of a Small Business," 2s. 6d.; Porritt & Nicklin's "Book-keeping for Retailers," 2s.; Jackson's "Practical System of Book-keeping," 3s. 6d.; "Complete Book-keeping," 5s.; Spicer & Pegler's "Practical Book-keeping and Commercial Knowledge," 7s. 6d. All are published by Sir Isaac Pitman & Sons, Ltd., London.

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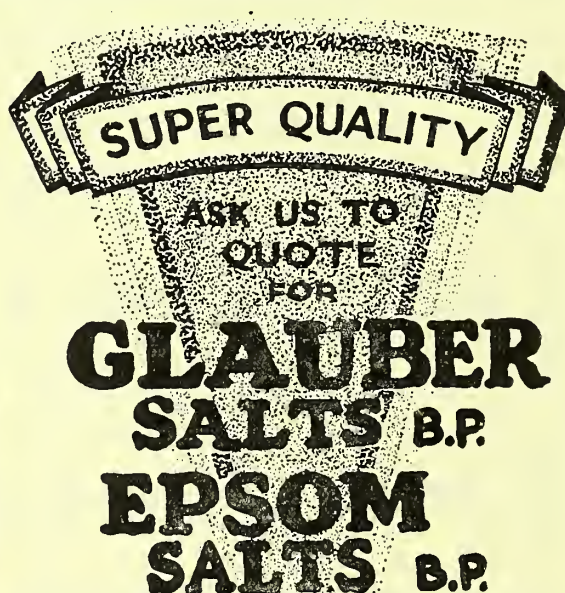
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Lano-Cyllin  
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Veterinary Ointment

and the following subject to 33 $\frac{1}{3}$ %—

Jeyes' Toilet Soaps  
Dental Cream  
Shaving Cream  
Jeysol Shaving Sticks  
Jeyes' Toilet Paper

IS **NOT**

**SUBJECT TO  
PURCHASE TAX**

There is always a heavy demand for Jeyes' Fluid during the winter epidemics, and the quantity used for cleansing and disinfecting air raid shelters is increasing daily. Stockists are therefore requested to ensure that they have sufficient reserve stock, and in case of transport delays to order well in advance of their immediate requirements.

JEYES' SANITARY COMPOUNDS COMPANY LTD., MILLBROOK, CHIGWELL, ESSEX  
CHIGWELL 2763

## KARSODRINE

REGD. INHALER BRAND

### The NEW Volatile Vasoconstrictor

(containing  $\beta$ -phenylisopropylamine)

A highly active local volatile vasoconstrictor and anodyne. Affords immediate and prolonged contraction of congested nasal mucosa with local analgesic action in cases of Coryza, Nasal Catarrh, Hay Fever, Asthma, Sinusitis, Rhinitis, and all forms of Nasal Congestion. In moulded plastic inhaler, with only ONE CAP to remove, to sell at the reasonable price of



**1/6** per  
inhaler  
(Including  
Purchase Tax)



*R* Each Karsodrine Inhaler contains  
*B*  $\beta$ -phenylisopropylamine  
0.330 gm.:  
Cineol 0.091 gm.:  
Ol. Citronell 0.026 gm.:  
Methyl-o-oxybenzoate  
0.023 gm.:  
Ol. Cedri Lig.  
0.005 gm.:  
Menthol 0.049 gm.

**Trade Terms** (sent gladly to any qualified chemist upon application) show up to

5s. 2 $\frac{1}{2}$ d. per dozen profit

even on small quantities, when ordered with other "Griffiths Hughes"

Pharmaceutical lines. Address: E. GRIFFITHS HUGHES LTD., ADELPHI, SALFORD, 3, MANCHESTER



## From Mysore to My Lady's Dressing Table

The exquisite creation of a famous parfumeur . . . the delicate fragrance of a costly soap. Trace their perfection to an Indian hill-slope. To a small evergreen tree in Mysore—the Mysore sandalwood whose oil is the heart of perfect perfume. Nowadays Mysore sandalwood oil is produced under Government supervision by the methods of modern science. Mysore sandalwood oil contains a guaranteed minimum of 90 per cent pure Santalol.



# Mysore SANDALWOOD OIL

Sole Agents for U.S.A.:  
Messrs. W. J. Bush & Co., Inc., 11 East  
38th Street, New York.

Sole Agents for Canada:  
Messrs. W. J. Bush & Co. (Canada), Ltd.,  
432 St. Helen Street, Montreal.

Sole Agents for South & Central America:  
Messrs. W. J. Bush & Co., Ltd. (London).

## THE TRADE COMMISSIONER FOR MYSORE IN LONDON

Grand Buildings, Trafalgar Square, London, W.C.2. Tel. WHIttehall 8888

## Please Note

The RETAIL prices of the undermentioned lines remain *unchanged* in spite of the addition of the PURCHASE TAX.

BENGUE Brand BALSAM	1/3 and 3/-
BENGUE'S Menthol DRAGEES	2/6
BENGUE'S EUPURGO	2/-
NOSEPTYL Jelly	1/6
NOSEPTYL Liquid	2/6
OPTICURA	2/6
AGOCHOLINE	4/-
OPOBYL	3/-
PASSIORINE	4/-
PULMO-BAILLY	4/-

The retail prices of ALL other lines handled by us are subject to increase consequent upon the application of the PURCHASE TAX.

*Complete Price List on application*

**BENGUE & CO. LTD.**

*Manufacturing Chemists*

Mount Pleasant, Alperton, Wembley

## "Eagle" Brand Chemicals

B.P.  
PRECIPITATED  
SULPHUR

PHOTOGRAPHIC  
HYPO  
AND  
SULPHITE  
— CRYSTALS & ANHYDROUS —

EPSOM SALTS  
GLAUBER SALTS  
ARSENATE OF LEAD

*Enquiries Invited*

**JOHN RILEY & SONS, LTD.**

*Chemical Manufacturers*

**HAPTON near BURNLEY**

Telegrams: "Rileys Hapton"

Telephone: Padiham 290/1

TELEGRAMS

'ACIDOLAN, BILGATE,  
LONDON'

TELEPHONE

MANSION House 6005  
(FOUR LINES)

# CHAS. ZIMMERMANN & CO. LTD.

Good Stocks of

## Essential Oils

*(Natural and Synthetic)*

CHLOROPHYLL

EUCALYPTOL

CITRAL, etc.

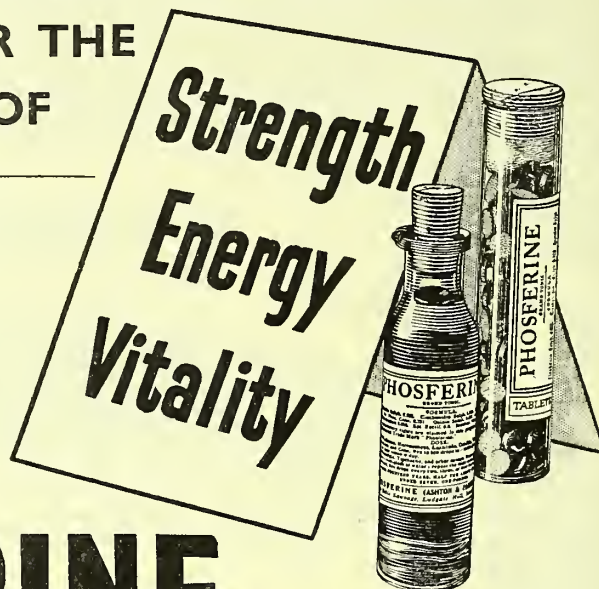
WHOLESALE & EXPORT ONLY

9 & 10 ST. MARY-AT-HILL

LONDON, E.C.3

# TO-DAY THE PUBLIC APPRECIATE THE NECESSITY FOR THE MAINTENANCE OF

Millions to-day realise their need for Phosferine. They know that this greatest of all tonics will buck them up and build them up. They know that the famous Phosferine tonic action begins with the very first dose. The advertising which proclaims these facts is carrying on—without a stop. May we, therefore, remind you to keep up your stocks to meet this continuous and growing demand.



# PHOSFERINE

LIQUID & TABLETS

*Brand*

Phosferine (Ashton & Parsons) Ltd., Phosferine Laboratories, King George's Avenue, Watford, Herts.



# MILLAMALT

*The* TONIC  
MALT FOOD

With Guaranteed Complement of Vitamins A, B, C & D.  
*Sole Manufacturers.*  
JEFFREYS, MILLER & Co. Ltd. Leyland Mills, WIGAN. London Dept. 19 Brookside Road, N. 19

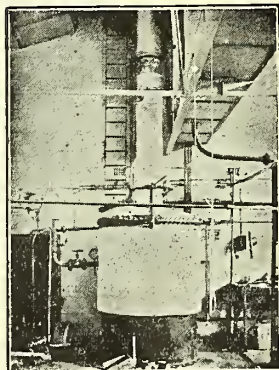
## NIGROIDS for the Throat and Voice

*Registered Trade Mark.*

Sold in tins 4½d. and 1/6 each.

WHOLESALE TERMS ON APPLICATION

*Sole Makers:* **FERRIS & CO. LIMITED, BRISTOL**



## BURNSIDE'S EUCALYPTUS OILS

Distilled in Australia by the largest distillers and refiners of Eucalyptus Oils in the world—W. K. BURNSIDE, PTY., LTD., MELBOURNE, AUSTRALIA.

80/85% B.P.  
Oil Euc. Dives 40/45%  
Oil Euc. Citriodora

70/75% B.P.  
Piperitone 90/95%  
Oil Euc. Phellandra

. . . Phellandrene . . .

UNIFORMITY OF QUALITY • CONSISTENCY OF ODOUR

*Agents for U.K.:* **WILSON & MANSFIELD LTD.**  
15 Philpot Lane, London, E.C.3  
(WHOLESALE ONLY)

*'Phone:* MANSION HOUSE 9264-S-6  
*'Grams:* WYFIELD, LONDON

## PURCHASE TAX PRICES

**Parke, Davis & Co.**

wish to announce the following Minimum Retail Prices (P.A.T.A.) which include the Purchase Tax in each case:—

				Minimum Retail Price (inclusive of Tax)
EUTHYMOL TOOTH PASTE	.	.	.	1/6 per tube
CASCARA EVACUANT, 1½ fl. oz.	.	.	.	2/6 per bottle
"	"	4 fl. oz.	.	5/6 "
"	"	8 fl. oz.	.	10/- "
"	"	16 fl. oz.	.	19/- "
"	"	80 fl. oz.	.	1/8 per oz.

**IMPORTANT:** Bonus Terms are still obtainable for Euthymol Tooth Paste

PARKE, DAVIS & CO., 50 BEAK STREET, LONDON, W.1

**IGLODINE ANTISEPTIC**

New RETAIL prices, including Purchase Tax

★	7d.
<del>9d.</del>	10d.
1/6	1/8
2/6	2/11
Quart sizes	6/8
½ Gallons	10/10
1 Gallon	19/2

★ Note this is a new size

TRADE TERMS AS USUAL

THE IGLODINE COMPANY, LTD.  
PILGRIM STREET, NEWCASTLE-ON-TYNE

PRODUCT OF THE OXO LABORATORIES



**"OXOID"**

BRAND

**VITAMINS 'A' & 'D'**

Each Capsule contains 7,000 I.U. of 'A' and 900 I.U. of 'D'

FOR RAPID ADAPTATION OF VISION IN  
SEMI - DARKNESS. (Lancet, 1939, II. 1355.)

**TO COMBAT THE  
BLACK-OUT..**



"OXOID" BRAND  
VITAMINS 'A' & 'D' CAPSULES are  
also extensively  
prescribed for  
reducing suscepti-  
bility to infections,  
and as a prophylac-  
tic against the  
Common Cold

Sold by Chemists

OXO LIMITED, Thames House, London, E.C.4

PRODUCT OF THE OXO LABORATORIES

**3 profit-makers  
to display this Winter...**

**HALIBUT LIVER OIL Capsules**  
Boxes of 24 Capsules 9/- doz., 60, 18/- doz., 100, 28/- doz.

**HALIBUT LIVER OIL and  
MALT EXTRACT** In Jars 1 lb. 13/3 doz.  
10z, 28/- doz. 2 lb. 24/3

**LOFHOUSE & SALTMER LTD. HULL**

# NEW 'ASPRO' PRICES

From Date of Purchase Tax

## 3½d. 7d. 1'5 2'10

5 Tablets 10 Tablets 27 Tablets 60 Tablets

— Including Purchase Tax —

The interests of our distributors are fully conserved in the new 'ASPRO' prices necessitated by the Purchase Tax. Wholesale and retail margins are fully maintained in the various adjustments that have had to be made. Details are affixed by label to all 'ASPRO' stock boxes leaving our premises from the date the tax comes into operation. Wholesalers have been notified and supplied with labels for stocks they have on hand. Your wholesaler's traveller will be in a position to give you full particulars.

## We Pay Purchase Tax On Bonus Packets

This important adjustment in favour of chemists increases the cash value of the bonus by one sixth. We willingly make this concession in appreciation of the widespread collaboration extended us by chemists who are making such good use of 'ASPRO' display material.

### Bonus on Unstamped 'ASPRO'

5's ...	6 dozen order ...	Bonus ½ dozen
12 " " ...	" " " ...	" 1 "
10's ...	6 " " ...	" ½ "
12 " " ...	" " " ...	" 1 "
27's ...	3 " " ...	" ½ "
6 " " ...	" " " ...	" 1 "
12 " " ...	" " " ...	" 2 "

No Bonus on 60's

The only condition attached to the bonus is that an undertaking be given to display 'ASPRO' advertising matter in the window for a period of at least 14 days.

We have reasonable stocks of excellent window shows, printed before the paper shortage became acute, but it may be quite impossible to replace them when our present supplies are used up. We will willingly send you a set on request but would ask you to make the greatest possible use of 'ASPRO' display material you already hold. Remember, it pays to show the lines that people are looking for. They bring customers into your shop. 'ASPRO' is pre-eminent among them thanks to an advertising policy that has proved well suited to present conditions. Furthermore, the display qualifies you for the above 'ASPRO' bonus.

'ASPRO' consists of the purest Acetylsalicylic Acid that has ever been known to Medical Science, and its claims are based on its superiority.

Made in England by

ASPRO LIMITED, SLOUGH, BUCKS.

Telephone: Slough 22381



No proprietary right is claimed in the method of manufacture or the formula.

*The Wise Chemist  
always recommends  
the best remedy.*



★A LONDON CHEMIST:  
"I am delighted to recommend Dr. Singha Tablets to my Asthma Suffering customers, as I am convinced there is no remedy to equal it."

IT WILL PAY YOU TO RECOMMEND AND SELL  
DR. SINGHA ASTHMA TABLETS

The ORIGINAL  
and STILL the BEST REMEDY for  
ASTHMA, BRONCHIAL ASTHMA  
and BREATHING DIFFICULTIES

Prices: 1/6, 3/6, 5/6, 12/6, 20/-  
P.A.T.A. Terms from all Wholesale Houses.

# DR SINGHA ASTHMA TABLETS

The DR. SINGHA CO., LTD., CAERNARVON, G.B.

# PURCHASE TAX

Very many of our friends have had supplies of our labels for this. If you are needing some send us a post card with your name and address and add "Tax Labels," and we will send specimens.

## JAMES TOWNSEND & SONS

LABEL PRINTERS

EXETER

London Office: 29, FARRINGTON STREET, E.C. 4

# PRICE REDUCTION

MEDICO-BIOLOGICAL LABORATORIES, LTD., beg to inform their chemist friends that, in order to offset to the consumer the full amount of the Purchase Tax, they have REDUCED the prices of certain lines.

For reference purposes they append a modified Price List, indicating the amount of tax payable, and would appreciate the acceptance of this public notice in lieu of the usual direct advices.

(Please cut this out and retain for reference)

	Retail Price	Purchase Tax	TRADE PRICE		
			Per Unit	Per Doz.	Tax Per Doz.
<b>ANTIPEOL</b>			(Tax Extra)		
<b>OINTMENT</b>					
4 oz. Tube .. .. .	6/-	8½	4/2½	50/5	8/5
40 gr. " .. .. .	3/-	4½	2/1½	25/3	4/3
20 gr. " .. .. .	1/8	2½	1/2	14/-	2/4
<b>LIQUID</b>					
40 c.c. Bottle .. .. .	3/-	4½	2/1½	25/3	4/3
<b>OPHTHALMO-ANTIPEOL</b>					
20 gr. Nozzled Tube .. .. .	3/-	4½	2/1½	25/3	4/3
8 gr. " .. .. .	1/5	2	1/-	11/11	2/-
<b>RHINO-ANTIPEOL</b>					
20 gr. Nozzled Tube .. .. .	2/6	3½	1/9	21/-	3/6
8 gr. " .. .. .	1/5	2	1/-	11/11	2/-
<b>ENTEROFAGOS</b>					
<b>ORAL AND INJECTABLE</b>					
Box of 50 ampoules .. .. .	19/-	2/2½	13/3½	159/7	26/7
" " 10 " .. .. .	4/3	6	3/-	35/8	6/-
" " 5 " .. .. .	2/6	3½	1/9	21/-	3/6
<b>DETENSYL</b>					
Tin of 500 Tablets .. .. .	40/-	None	28/-	336/-	Exempt
Tube of 50 " .. .. .	4/6	None	3/2	37/9	Exempt
<b>ST. JAMES' BALM</b>					
Tins of approx. 2½ oz. .. .. .	2/6	4	1/11	22/6	3/9
" " 1 oz. .. .. .	1/3	2	11	11/3	1/11
Tubes .. .. .	1/-	2	9	9/-	1/6

From all Wholesalers and

**MEDICO-BIOLOGICAL LABORATORIES LTD.**

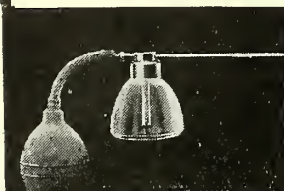
Telegrams:  
BIOMEDIC-SOUTHNOR-LONDON

CARGREEN ROAD

Telephone:  
LIVINGSTONE 3628

**SOUTH NORWOOD, LONDON, S.E.25**

# PREVENTION IS BETTER THAN CURE



**DeVILBISS  
ATOMIZER No. 15**

This well-known nose and throat Atomizer sprays oil or aqueous solutions with equal ease. Adjustable tip permits spraying in any direction.



**ATLAS ATOMIZER No. 20**

A compact and dependable nasal Atomizer producing a medium spray from either oil or water solutions.

Every home needs one or more DeVilbiss Atomizers. DeVilbiss Atomizers have been used and prescribed by the medical profession for more than 45 years, and to-day the DeVilbiss range includes improved Atomizers of every required type. DeVilbiss Atomizers are reasonably priced, fully guaranteed and carry handsome profits. Conspicuously displayed, they stimulate the sale of medical and antiseptic solutions—and sell themselves.

Price list on application

## DeVilbiss ATOMIZERS

THE AEROGRAPH CO., LTD., 43 HOLBORN VIADUCT, LONDON, E.C.1

Telephones: Holborn 1257 & 1258



**DeVILBISS  
NEBULIZER No. 45**

For oils only. Produces a large volume of extra dry vapour for deep inhalation.



**ATLAS ATOMIZER No. 25**

A nose and throat Atomizer of high quality for oil or water solutions. Gives a fine, continuous spray.

CVS-93

*English  
Filter*

**POSTLIP**

*Papers*

SQUARES  
CIRCLES  
FOLDED  
ROLLS

WHITE  
GREY  
PLAIN  
ANTIQUE  
EMBOSSED  
CRINKLED

SAMPLES  
FREE



*Postlip Filterings are stocked by all the leading Wholesale  
Laboratory Dealers.*

**Evans, Adlard & Co. Ltd**

*Postlip Mills, Winchcombe, Cheltenham*

*It's no gamble to stock*

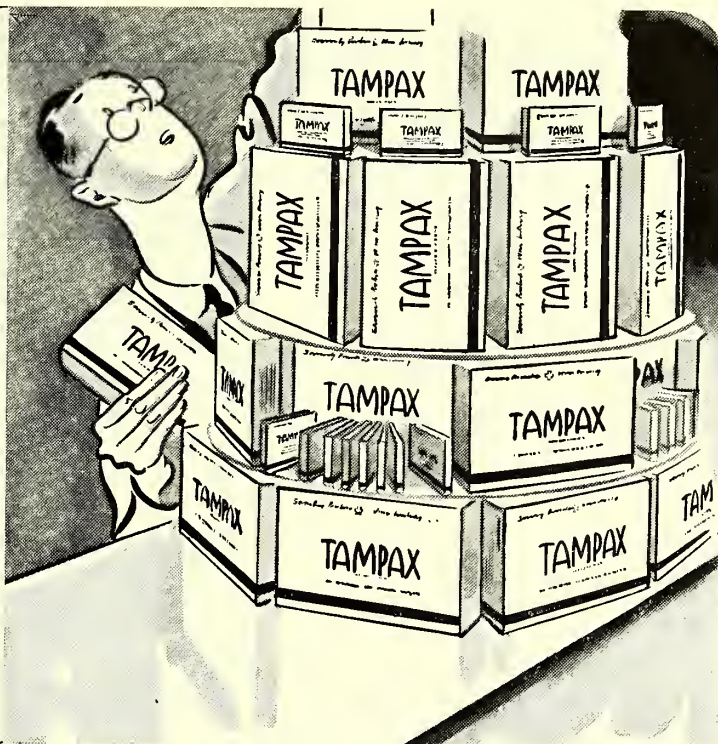
**TOWN  
TALK**

—because 15,000,000 women read  
**TOWN TALK SILVER POLISH**  
advertisements each month

ORDER DIRECT OR FROM	
<b>MANCHESTER:</b> D. Mawdsley & Co. James Woolley Sons & Co., Ltd.	<b>NEWCASTLE-ON-TYNE:</b> Wilkinson & Simpson, Ltd.
<b>LEEDS:</b> Goodalls (Leeds), Ltd.	<b>LONDON:</b> Brooks & Warburton, Ltd. May, Roberts & Co., Ltd. Butler & Crispe.
<b>LEICESTER:</b> E. H. Butler & Son.	<b>LIVERPOOL:</b> Ayrton, Saunders & Co., Ltd.

THE TOWN TALK POLISH CO., MANCHESTER, 10

*Make an  
effective  
counter  
attack!*



★ *Women buy TAMPAX where they see it*

That handy blue pack doesn't ask for much show space but it pays handsomely for the very best you can give it. Where Tampax is shown, Tampax is *sold* and every new Tampax sale starts a permanent chain of demand and consolidates a useful aggregate profit. Many women in your area have heard about Tampax . . . lots of them are looking for it . . . most of them are potential

customers. Meet them half way by letting them *know* you're a Tampax stockist. Put Tampax within easy reach on your counter. Make a feature of it. Recommend it. It's a winner — and never more so than now!

#### TRADE TERMS (P-A-T-A PRICES)

- ★ PACKETS OF 10 Wholesale 13/6 DOZEN Retail 1/6 PACKET
- ★ PACKETS OF 6 Wholesale 9/- DOZEN Retail 1/- PACKET
- ★ PACKETS OF 3 Wholesale 4/6 DOZEN Retail 6d. PACKET

*Sanitary*



*Protection*

MANUFACTURED IN ENGLAND BY TAMPAX LTD., BELVUE ROAD, NORTHOLT, MIDDLESEX.

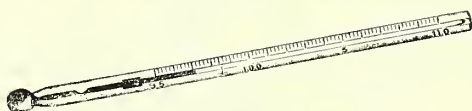
SOLE DISTRIBUTORS: **SPLENDOR LTD.** · 5 BEAUMARKET HILL · NOTTINGHAM

**DISKA****BULB**

REG. NO. 815689

**CLINICAL THERMOMETERS**

Diska Bulb Clinical  
Thermometers are recog-  
nised as the most perfect  
type of clinical  
thermometers to use



Note the Special Disc Shaped Bulb

**OBTAINABLE AT FIXED PRICES  
FROM ALL WHOLESALE HOUSES**

Sole Manufacturers

A. C. COSSOR &amp; Son (Thermometers) Ltd. London

**SURGICAL  
DRESSINGS****NECK WOOL**

**SUPPLIES  
ARE AVAILABLE  
FROM STOCK**

Let us quote for  
your requirements

**ROBERT BAILEY & SON, LTD.**

SURGICAL DRESSING MANUFACTURERS

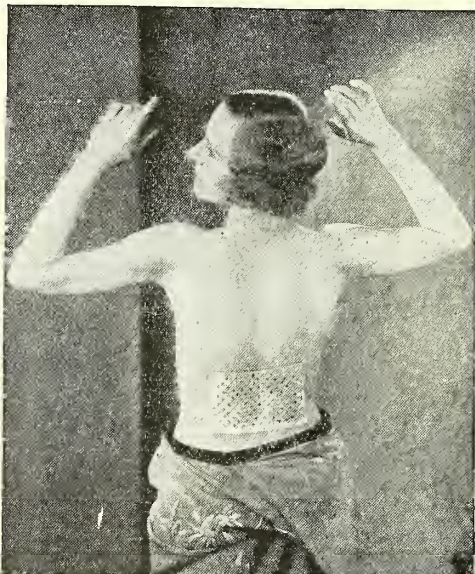
DYSART STREET, GREAT MOOR, STOCKPORT.

TELEPHONE: GREAT MOOR 3004 (2 LINES) TELEGRAMS: "UNDISPUTED" STOCKPORT.

**WILLIAM MATHER, LIMITED**

DYER STREET, MANCHESTER.

(Established 1826)



ZINC OXIDE and RUBBER ADHESIVE PLAISTER  
ON SPOOLS

POROUS PLAISTERS. ELASTIC PLAISTER BANDAGES  
ANTISEPTIC PLAISTER DRESSINGS, "CROCUS" CORN  
COMFORT, Etc.

**F. SCHUTZE & CO., LTD.**

ESTABLISHED 1882

For "MASTER" BRAND SURGICAL TRUSSES  
SUSPENSORY BANDAGES  
JOCK STRAPS, etc., etc.

PERFUMERY BOTTLE WICKERERS in RAFFIA  
or SILK, plain or fancy, wide range of designs.  
Own bottles wickered at moderate cost.

Black Bull Works, Market Road, London, N.7

**INCREASE YOUR  
ROZALEX**

SALES

By showing this  
Attractive Counter  
Display

KEEPS HANDS CLEAN  
KEEPS HANDS HEALTHY

Display Cartons of  
1 dozen 6d. Tubes  
Display Cartons of  
1 dozen 1/- Tubes  
Household size 2/6  
Discount 33 1/3%

Show Matter and Literature Supplied

**ROZALEX LTD.**

Yorkshire House, Cross Street, Manchester, 2

# PROFIT *from this proven remedy!*



THERE IS A STEADY DEMAND FOR

## "THERMOID" ANODYNE PLASTERS

A SOUND REMEDY FOR  
CHEST & BACK TROUBLES

Send for details &amp; Trade terms

### CUXSON, GERRARD & CO, LTD.

*Manufacturing Chemists, OLDBURY · BIRMINGHAM*

## "SURCO"

RELIABLE

### ELASTIC HOSIERY

SEAMED &amp; SEAMLESS

For special garments to  
measure we maintain a 24  
hour service.

:: BODY BELTS ::  
TRUSSES :: SUNDRIES

*Permit us to quote you*

### SURGICAL HOSIERY CO. LTD.

Russell Street :: NOTTINGHAM

Telephone No. 75903.

Telegrams: SURGICAL NOTTM.

## THE "MATER"

CLINICAL REGD.  
The position of the Mercury column is at once  
perfectly plain. Red markings above 99.4.

### ALL TYPES OF CLINICAL AND OTHER THERMOMETERS

### PERKEN, SON & CO. LTD.

(ESTABLISHED 1852)

Price List on Application:

8 HATTON GARDEN,  
LONDON, E.C.1

Telephone: 0724 Holborn

Telegrams: "Optimus. Smith, London"



# Compound Syrup of Hypophosphites "FELLOWS" TRADE MARK

In cases of anæmia there is no tonic to compare with Compound Syrup of Hypophosphites "FELLOWS."

For over 60 years this preparation has enjoyed the confidence of the Medical Profession.

Take advantage of our experience and of the great care devoted to the manufacture of the syrup for which we are rightly famous.

Your prestige will be enhanced by the sale and recommendation of "FELLOWS."

**FELLOWS MEDICAL MFG. CO., LTD.**  
286 ST. PAUL STREET WEST, MONTREAL, CANADA.

**SUMNER'S**  
*for*  
**DRUGS, GALENICALS**  
**SURGICAL**  
**INSTRUMENTS**  
**PROPRIETARY**  
**REMEDIES and**  
**SUNDRIES**  
(by MAW of LONDON)

A SUMNER SPECIALITY

**Vitasac**  
*The*  
**PERFECT BABY FOOD**

Vitasac succeeds where other diets fail. It is a scientific preparation of vitamins and essential food elements—added to scalded cows' milk to provide the "perfect baby" food. It is recommended in all cases of insufficient nutrition.



Vitasac is regularly advertised in a selected list of national magazines.

**R. SUMNER & CO. LTD.**

*Manufacturing Chemists*

HANOVER STREET, LIVERPOOL, I. Telephone: Royal 6644

# The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

NOV. 16  
1940

## IMPORTANT TO SUPPLEMENT ADVERTISERS

Instructions for supplement advertising are now accepted in London and at Bath. London press times have been advanced to first post WEDNESDAY morning of week of issue but instructions will still be accepted up to first post THURSDAY morning if sent to Bath.

### THIS IS THE TARIFF

AGENCIES,  
GOODS FOR SALE,  
PARTNERSHIPS,  
PATENTS,  
PREMISES TO LET,  
FOR SALE or WANTED

7/6 for 36 words or less,  
2d. for every additional  
word.

SITUATIONS { 2/6 for 18 words or less, 1d.  
WANTED { for every additional word.

LEGAL NOTICES,  
SALE BY AUCTION,  
TENDERS—AND ALL  
SPECIALLY SPACED  
ANNOUNCEMENTS

1/9 per nonpareil line.  
(12 lines = 1 inch, single  
column.)

BUSINESSES for  
DISPOSAL  
BUSINESSES WANTED  
SITUATIONS OPEN

7/6 for 40 words or less,  
2d. for every additional  
word.

MISCELLANEOUS SECTION

(for Wholesalers, etc.),  
for odd and second-hand  
lots.

12/6 for 60 words or  
less, 1/- for every addi-  
tional 10 words or less.

BOX OFFICE NUMBER  
1/- EXTRA

EXCHANGE COLUMN { 2d. per word  
(for Retailers, etc.) { minimum 3/-

Advertisements received after these times will not be inserted until the following week. All advertisements should be prepaid and to avoid disappointment send your instructions as early in the week as possible to

THE CHEMIST AND DRUGGIST, THE PITMAN PRESS, BATH  
or to London Office at 28 Essex Street, Strand, London, W.C.2.

## VETERINARY COUNTER PRACTICE

YOU NEED UP-TO-DATE INFORMATION ON  
VETERINARY MATTERS. THIS BOOK SUPPLIES  
IT IN ACCURATE AND CONCISE FORM.

Farmers, Stockbreeders, Kennelmen, Poultry  
Keepers, owners of Domestic Pets—all these are  
potential customers for Veterinary Remedies.

The new edition is a mine of profitable information  
and should be ready to your hand.

The price is **10/-** 10/6 post free

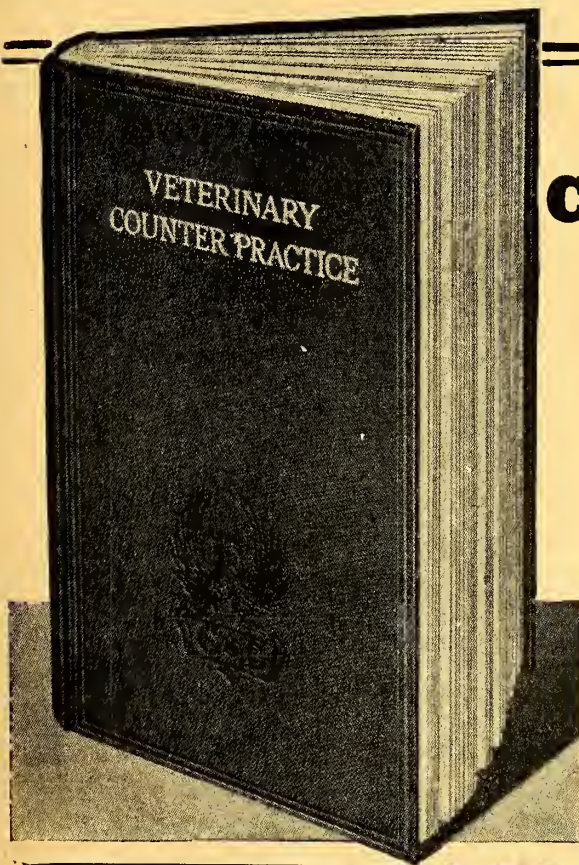
You can obtain from your usual wholesaler, or direct from:

The Publisher

**THE CHEMIST AND DRUGGIST**

28 ESSEX STREET, STRAND, LONDON, W.C.2

ORDER A COPY TODAY



## OPTICAL TUITION

FOR THE

S.M.C., B.O.A., and N.A.O. DIPLOMA Examinations

Particulars:—

C.A. SCURR, F.S.M.O., F.B.O.A., F.N.A.O., F.I.O., F.C.O., M.P.S.

50 HIGH STREET, BARNET, LONDON, N.

## BUSINESSES FOR DISPOSAL

**BLACKPOOL.**—Chemist's Business in large residential district available on very special terms, owing to owner joining up. Rent, 24s. per week clear. Apply 371/589, London Office of this Paper.

**FACTORY** for Sale. South Wales; with or without plant. Non-vulnerable area. 371/601, London Office of this Paper.

**GOOD** Drug and Prescribing Business, well fitted, main road, low stock. Fine chance registered man transfer safe area. Established 40 years. Ill-health reason for sale. Wide scope N.H.I. Stock and fixtures £60 quick sale. Hutchinson, 228 Arkwright Street, Nottingham.

**SAFE** area in Bucks. Only chemist for 4,000 population. No fixed price stores. Good living accommodation, modern conveniences, premises freehold. Garage. Established 40 years. Present owner 12 years. Prescribing connexion, wine licence. Manager joining forces, owner unqualified woman. Turnover about £190 per month. Stock £1,000. Premises £900. Fixtures £200. Accountants figures. Price £2,500. Adjust to valuation. Barber, Ltd., New Bradwell, Bucks.

## WANTED

**PILL** Mixer, second-hand, 4-10 lb. capacity, hand or power. Also Pill Pounder. CDB/214, London Office of this Paper.

## AGENCIES

**GENTLEMAN** calling retail chemists N. Wales, N.E. Lancashire and Cheshire is open to accept an additional agency. Commission and part expenses; own car. W. S. Blake, 29 Hillside Road, Wallasey.

**MANUFACTURING** Chemists well represented in West of England and South Wales open for good agency, Buying or Commission, 25 years' connexion. 372/605, London Office of this Paper.

## MISCELLANEOUS

**QUOTAS**—Perfumery and Toilet Preparations Quota. Firm of repute willing negotiate cash purchase of quotas, for period commencing 1st December and later periods. CDB/225, London Office of this Paper.

## SITUATIONS OPEN

### RETAIL (HOME)

**BRISTOL** Children's Hospital. Assistant Dispenser required. Apply, stating experience and salary, to Secretary. Endorse envelope "Dispenser."

**LONDON.**—Assistant, Qualified or Unqualified, for middle-class business, with N.H.I. Dispensing. Give full particulars of experience, names of references, age, when disengaged and salary required. Apply (letter only), "Chemist," 309 Hackney Road, London, E.2.

**MIDLAND** Firm of Chemists have a vacancy for a young lady, to assist at counter, and general routine in shop, with previous experience. Qualifications not essential. Apply CDB/223, London Office of this Paper.

**AN** elderly Qualified Chemist required for easy duties. Suitable for a gentleman semi-retired. Reception area. Usual particulars to E. Hodgson, 938 Oxford Road, Reading, Berkshire.

**ASSISTANT** Pharmacist required by Middlesex County Council. Applicants must hold one of the qualifications of the Pharmaceutical Society. Salary £200, rising to £250 p.a., plus cost of living bonus. Whole-time duties under supervision of Medical Superintendent and Pharmacist. Unestablished appointment subject to medical examination. Application to Medical Superintendent, "L.I." North Middlesex County Hospital, Silver Street, Edmonton, N. 18. No application forms provided. Relationship to any member or officer of Council to be disclosed. Copies of not more than three recent testimonials. Canvassing directly or indirectly will disqualify. Closing date 23rd November.

**ASSISTANT**, Unqualified, male or female, for good-class business in neutral zone; reliable dispenser; apply with full details to John Stanley, Ltd., 196 Station Road, Edgware, Middlesex.

**INVOICE** Clerk required for London Wholesale Druggists. Write, stating experience, etc., 365/381, London Office of this Paper.

**MAINTENANCE** engineer wanted. Man to run small cosmetic plant in Northampton. Supervise production. Previous experience in pharmaceutical or cosmetic trade an advantage, particularly of tube-filling machines. Good salary and prospects. Write: Engineer, 2 Nancy Downs, Oxhey, Herts.

**MANAGER** required for Herbalists and Drug Store, situated North London, married and willing to live over shop. State age, experience, when disengaged, salary expected, references required. Apply letter only, to Manager, "Roma," 3 Sevenoaks Road, Orpington, Kent.

**OPTICAL DEPARTMENT.** Qualified Optician (Registered O.B.A.C.) required as Assistant; permanency. Pharmacy experience an advantage. Please state age, experience, salary required, and when free, to Manager, Optical Department, Ipswich Industrial Co-operative Society, Ltd., 38 Carr Street, Ipswich. Endorse envelope "Optician."

**OPPORTUNITY** for elderly Qualified man to fill responsible position. Apply, 372/609, London Office of this Paper.

**PHARMACIST**, young, male or female, wanted at once to manage quiet good-class Dispensing Business near Earl's Court. W. Green, 156 Cromwell Road, S.W.7.

**PHARMACY DEPARTMENT.** Unqualified Male Assistant required; permanency. Please state age, experience, salary required, and when free, to Manager, Pharmacy Department, Ipswich Industrial Co-operative Society, Ltd., 38 Carr Street, Ipswich. Endorse envelope "Unqualified Assistant."

**QUALIFIED** Assistant required for dispensing and counter. Write, giving age, experience and salary required, to Staff Office, Welwyn Stores (1929), Ltd., Welwyn Garden City, Herts.

**QUALIFIED** Lady Assistant required for Pharmacy Department. Must be experienced dispenser and accustomed to busy counter trade, window dressing, etc. Written applications, stating age, experience, and wages required, to Managing Secretary, Sowerby Bridge Industrial Society, Ltd., 60 West Street, Sowerby Bridge, not later than Tuesday, November 19.

**QUALIFIED** Lady, 28 to 30, for Sheffield Store; must be capable of taking full charge; nice hours; permanency if satisfactory. Apply, giving full particulars and references, to "Chemist," 20 Endcliffe Terrace Road, Sheffield.

**QUALIFIED** junior male Assistant, immediately. Send photograph and usual particulars. Gout, Market Place, St. Ives, Cornwall.

**REQUIRED** immediately, Unqualified Assistant, aged about 35-40, for Country Town Business. Apply, stating salary required, and giving references, to Palmer, High Street, Ramsey, Huntingdon.

**SUPERINTENDENT** Chemist wanted for S.W. London, elderly Gentleman or Young Lady; light duties. Please state wages required. CDB/228, London Office of this Paper.

**TABLET** Maker and Sugar Coater wanted for London Wholesale Druggists. 365/382, London Office of this Paper.

**WANTED**, Unqualified Lady Assistant, knowledge of Dispensing and General Retail. Apply, stating salary required, outdoors, and references. Applications not replied to in five days declined with thanks. J. McFadzean, M.P.S., Dulverton, Somerset.

**YOUNG** Lady Assistant for good-class Pharmacy; knowledge of high-class toilets and dispensing. Permanency; full particulars and salary required. A. F. Brownlow, 12 Bridge Street, Stratford-on-Avon.

## WHOLESALE

**COMPRESSED TABLETS, MIDLANDS.** Wanted Assistant, capable of initiating coating for tablets and to take general control of small tablet production. 372/607, London Office of this Paper.

**EXPERIENCED** Process Worker for Galenical Manufacture by London House of Wholesale Chemists; details of experience, age, remuneration required, to 372/608, London Office of this Paper.

**IMPORTANT** firm of pharmaceutical and chemical manufacturers require first-class representative to call upon pharmacists and others in large Midland area. Apply with full details of career and salary required, in confidence, to 371/602, London Office of this Paper.

**MANAGING** market mainly through gaged on Supplies, w ASSISTANT Applicants s age, be well experience of and practica of experience are needed, the certain k Write Manag of this Paper

**MEDICAL** Repres Chemists to doctors. Qualificati preferred. Full de Paper.

**OFFICE** Manager and Merchant Shipping, Accounts Produce Trade. Ap CDB/226, London

**RECEPTION** AR Department, details as to salary of this Paper.

**TRAVELLER** fo preferred, for ence and salary requ

## SITU

**ASSISTANT** (24) Counter. Fre CDB/217, London

**CAPABLE** Qualif Pharmacy ex desires position as M or part-time work.

**LADY** M.P.S.I. s doctor, or reta or country. Apply.

**LADY** Assistant duties. Exper Street, Leicester.

**NIGHT** Dispens private or hos of this Paper.

**PERMANENCY;** "Ex-Service"; modation; accusto Retail; good buye Country till suited.

**PHARMACIST** ( locum; free Harling, Norwich.

**Ph.C.** (22) requ Write Mi

**QUALIFIED** (53) pensing prefer "Chemist," 50 Barr

**UNQUALIFIED** position Leec London Office of th

## LOCUMS

**UNQUALIFIED** free one mont excellent testimonio

**EXPERIENCED** seeks engagem House; Drugs, Pr Office of this Paper.

**EXPERIENCE** in Write "Chem Manchester.

**M.P.S.** (30), pe tive in immediately. CDB

## LATE NEWS

**Medicines in Shelters.**—It is understood that among the medicinal tablets which will form part of the first-aid equipment in those air-raid shelters where a doctor or a nurse is in attendance include: Aspirin; phenacetin; sodium bicarbonate; ipecacuanha.

## Trade Notes

**POTTER & CLARKE, LTD.**, state that Dr. Thompson's slippery elm food has been exempted from liability to purchase tax.

**D.D.D. PRESCRIPTION.**—The prices of this well-known proprietary published in the *C. & D.*, November 9, did not include the purchase tax. Subscribers should also note that the company's telephone number is Central 2185.

**PURCHASE TAX RAISED FROM HALIBUT OIL.**—Following the announcement that the purchase tax has been raised from halibut oil, credit notes for stock which has already been charged are being issued by the Crookes Laboratories (British Colloids, Ltd.), Park Royal, London, N.W.10. Chemists who have not yet received notification should at once communicate with the company so that credit notes can be sent to them.

## Trade Report

**BUCHU.**—Little inquiry is noted; first-hand stocks are at a low level, but no shipment offers are reported.

**COCHINEAL.**—Quiet. Blacks, spot, about 2s. per lb.; greys, about 1s. 10½d. per lb.

**COCOA BUTTER.**—Quotations are nominal at 1s. 3d. per lb., duty paid, ex store.

**GUM ACACIA.**—Steady; business quiet. Kordofan cleaned sorts, spot, about 77s. 6d. per cwt.; bleached, from 125s. to 150s. per cwt., according to quality; shipment, new-crop, steady at 45s. per cwt., c.i.f., nominal.

**MENTHOL.**—A good spot demand is reported, and stocks are now low. Chinese, spot, between 19s. and 20s. per lb., according to quality and packer; shipment, November-December, about 17s. 6d. to 18s. 3d. per lb., c.i.f., according to shipper. Japanese, in small supply, quoted on spot at between 21s. and 22s. per lb., ex store.

**PEPPERMINT OIL.**—Chinese, on spot, firmer; some spot business reported done at 9s. per lb.

**RHUBARB.**—Most of the cheaper parcels of rough-round are reported to have been sold. Approximately 5s. 6d. per lb. would be the present value of all-pinky rough-round, and about 5s. per lb. of the ordinary quality. Shensi is reported in small demand, with round and flat quoted at about 7s. 9d. per lb., and pickings at about 5s. 9d. per lb. Rough-round for shipment is quoted at about 4s. 4d. per lb., c.i.f.

**SEEDS.**—**ANISE.**—Spot, 97s. 6d., duty paid, and 75s., in bond. **CANARY.**—No stocks are available on spot. **CARAWAY.**—Spot, Dutch, 200s., duty paid. **CORIANDER.**—Morocco, spot, firm at 51s., duty paid, ex wharf London; quoted at 49s., duty paid, ex store Liverpool. **CUMIN.**—Spot, 145s., duty paid, lying in London. **DILL.**—Spot, Indian, 48s., duty free, ex store Liverpool. **FENNEL.**—Spot, Indian, 52s. 6d. to 55s., duty free; Iran, 50s. to 52s. 6d., in bond. **FENUGREEK.**—Spot, Morocco, 23s. 6d., duty paid, ex wharf London, and 21s. 6d., duty paid, ex store Liverpool. **MUSTARD.**—Spot, 62s. 6d. to 75s., according to quality.

**SENEGAL.**—Dealers' spot quotations are firm at about 4s. per lb., and business is reported done at this figure; shipment, about 3s. 6d. per lb., c.i.f., with freight difficult to obtain.

**TRAGACANTH.**—Values for all descriptions are fully steady, and business quiet. Finest selected white ribbon, £93; No. 1, white, £90; No. 2, white, £75; No. 3, white, £55; pale leaf, £35; amber leaf, £24; red leaf, from £12 12s.; woody and hogg, from £5 per cwt., ex store.

**TURMERIC.**—Spot, quiet, Madras and Rajapore finger quoted at 42s. 6d.

**VANILLA.**—At auction on November 12 twenty-four tins were offered and sold with good competition at a considerable advance upon last auction rates, as follows: Seychelles, "first," fair, slightly crystallised, fair flavour, 6 to 8 in., 42s. to 46s.; 3 to 6 in., 42s. to 44s.; brown and foxy, part crystallised, 3 to 7 in., 35s. to 41s.; more foxy, 3 to 5 in., 30s. Uganda, "second," mixed, brown and foxy, part split, fair flavour, 5 to 7½ in., 40s. to 46s.

**WAXES.**—Values of all descriptions about unchanged, with business quiet. **BEES'**—Spot, from 175s.; in bond, 165s.; shipment, Dar-es-Salaam, 160s. per cwt., c.i.f. Japanese, first three brands, spot, duty paid, 125s.; in bond, 115s.; shipment, 110s., c.i.f. **CARNAUBA.**—Fatty grey, steady at 385s.; chalky grey, 370s.; Primeira, 485s.

## N.P.U. WAR DISTRESS FUND

THE War Distress Fund for proprietor pharmacists, organised by the National Pharmaceutical Union, has now reached a total of £14,345. Amongst the donations in the fourth list of subscribers are the following:—

**Wholesale and Manufacturing:** Wigglesworth, Ltd., £100; Lofthouse & Saltmer, Ltd., £52 10s.; Thomas Marns (The United Drug Co., Ltd.), £52 10s.; W. J. Rendell, Ltd., £21; J. R. Grainger (Cutteridge & Co.), £10 10s.; A. L. Simpkin & Co., Ltd., £6 6s.

**Retailers:** Timothy Whites & Taylors, Ltd., £150; Cumberland Pharmaceutical Committee, £50; Leeds Branch N.P.U., £16 18s. 6d.; D. Lewis, £10 10s.; F. M. Pronger, £10; H. R. Clarke (Clarke & Son), £10; W. H. Maumder & Son, Ltd., £5 5s.; Condy U'Ren & Son, £5 5s.; A. E. Hobbs, Ltd., £5 5s.; F. Carter, £5 5s.; Pugh Davies, £5 5s.; P. C. Geddes, £5 5s.; H. Hocken, Ltd., £5; J. W. Hutchinson, £5; W. Aston & Co., Ltd., £5; W. Massey, £5; F. W. Barnett, £5; Joseph Bell & Sons, Ltd., £5; J. Prescott, £5.

Donations should be forwarded to The Secretary to the Fund, Miss B. Sharples, 4-5 Queen Square, London, W.C.1.

PHARMACEUTICAL SOCIETY  
EXAMINATION RESULTS

IN the Chemist and Druggist examination held in London in October the following passed:—

Akam, H. E., Ludlow	Jones, G. F., Chapel-en-le-
Armstrong, Harold, New	Frith
Spring	Jones, I. W., Holyhead
Barlow, William, Wigan	Lewis, Betty, Aberfan
Bentley, William, Accrington	Lewis, R. O., Swindon
Berman, Jack, Derby	Littlewood, L. B., Exeter
Blackburn, Edgar, Lincoln	Lloyd, E. H., Boscombe
Brant, R. W., Skegness	Marshall, U. B., Hounslow
Bristow, I. D., High Wycombe	Martin, A. C., Epsom
Brooks, B. R., Hull	Miller, Bertha, Dalston
Broscomb, P. F., Bournville	Miller, F. S., Buxton
Buckley, C. H., Dukinfield	Mills, J. H., West Bridgford
Cawdell, D. H. P., Thrapston	Moxon, Frank, Sherness
Clark, Geoffrey, Heanor	New, Elwyn, Burry Port
Clarke, J. S., Weston-super-	Parsons, R. L., Dudley
Mare	Pitchford, R. W. S., Maiden-
Coats, I. G., Bristol	head
Colegate, A. E., Colchester	Powell, R. M., Blackwood
Collin, J. H., Grimsby	Rawlings, F. H., Bristol
Crang, W. K., Dartmouth	Rees, T. M., Swansea
Cree, Kathleen, Brighton	Rees, William, Merthyr Tydfil
Davies, W. M., Gorseinon	Reynolds, J. E., Newquay
Davis, F. C., Bedford	Rice, G. H., Shepherds Bush
Earl, H. G. R., Shotton	Richards, John, Cowbridge
Edwards, David, Hengoed	Ridout, V. G., Surbiton
Edwards, T. H., Barry	Robinson, A. E., Newbury
Evans, F. J., Totnes	Robinson, Eric, Harrow
Evans, W. A., St. Davids	Rosser, T. H., Neath
Flatters, Leslie, Bardney	Rutterford, L. J. N., Elvedon
Foster, W. E., Fulham	Sanderson, E. E., Barry
Fowler, Marion I., Norbury	Schneidermann, Sadie, Soho
George, C. A., Norwich	Simpson, Richard, Bath
George, E. T., Dowlais	Somers, G. F., Peterborough
Glanville, F. H., Cosham	South, D. H. W., Hastings
Goldhammer, Ernestine,	Stebbins, R. D., Kettering
Stockwell	Stewart, A. R. G., Derby
Green, Mary, Bath	Stone, Peggy F., Wallington
Greenhalgh, Annie, Hucknall	Sweet, W. F. D., Stoke-under-
Hadfield, Levi, Hyde	Ham
Haller, Edith, Cricklewood	Sweetman, K. R., Ludlow
Hanson, Walter, Bourne	Taylor, D. L. S., Truro
Harris, R. C., Boston	Thomas, A. G., Pengam
Hastrop, N. D., Coventry	Thomas, H. V., Finsbury
Heath, T. S., Canterbury	Park
Heinzelmann, A. F. I., Brixton	Vinall, E. W., Eastbourne
Henderson, C. R., Mexborough	Walton, Dorothy H., Hull
Hickman, D. S., Huddersfield	Ward, Harry, Kilnhurst
Hicks, J. R., Newport	Ware, J. L., Kingsbury
Holland, Luther, Machen	Watson, D. C., Derby
Homer, E. C., Maidstone	Webb, M. H., Darlaston
Hough, J. B., Aberdare	Whalebone, Margery, Borden
Howard, E. J., Norwich	White, G. J., Harrow
Howard, W. A., Gt. Yarmouth	Wilcox, D. E., Birmingham
Hulme, E. A., Leek	Wilcox, Ronald, Tredegar
Innes, James, Cullen	Williams, F. H., Swansea
Jenkin, J. R., Helston	Wortley, D. F., Ilkeston
Jenkins, D. J., Fishguard	Wyld, C. T., Scunthorpe
John, L. C., St. Clears	

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## NOTED

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Qualified Chemist,  
229, London Office

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## EMENTS

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Northern Ireland,  
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CDB/230, London

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## ARE YOU UNEMPLOYED AS A DIRECT RESULT OF THE WAR? IF SO, READ THIS

In order to assist employees who have lost their employment, either through enemy action or through businesses being closed down in defence areas, a scheme of free advertisements in the "Situations Wanted" column of this Supplement will be available until further notice.

Any such employee of a retail pharmacist whether qualified or not, or any employee of works producing or distributing products in connexion with the drug and associated industries is invited to make full use of this facility without charge.

Advertisements should be accompanied by particulars of last employment and cause of its termination, and should be addressed to The Publisher, The Chemist and Druggist, The Pitman Press, Bath, to arrive not later than WEDNESDAY morning of week of issue.

## WAR-TIME UNEMPLOYMENT SITUATIONS WANTED

The advertisements in this section are inserted free and are from advertisers who have lost their employment as a direct result of the war.

Prospective employers are requested to give them special consideration

*Advertisers in this Section should advise us immediately employment has been secured.*

### RETAIL

**ASSISTANT**, Unqualified, married, 36 years of age. Good all-round experience Dispensing and Counter. South Wales preferred. Free now. Thomas, 9 Woodland Road, Barry Dock, South Wales.

**ASSISTANT**, unqualified, over 40, married, under notice because of enemy action, thoroughly capable all-round man of exceptional experience in all branches, retail, pathological laboratory, wholesale, optics, journalism; ex R.A.M.C. 1914-1919 and 1939-1940. Good organising ability and used to responsibility. Now getting £4 a week. A. C. Rusling, c/o Goosey & Rogers, 51 Ben Jonson Road, Stepney, London, E.1.

**ASSISTANT**, Unqualified, Dispensing and Counter experience. Disengaged. Lancashire or near. W., 3 Morley Road, Craig-y-don, Llandudno.

**ASSISTANT** (25), Unqualified (Part I), now exempt after 12 months' active service with the Navy (R.N.V.R.); 9 years' counter, dispensing, and photographic experience, chiefly in City; now desires position in or near Reading. Free 18th November. Excellent references. CDB/204, London Office of this Paper.

**CAPABLE** Manager, good London experience, at present unemployed, seeks post where facilities for optical experience are available. CDB/201, London Office of this Paper.

**COMPETENT** Pharmacist (31), seeks responsible position. Locum or Permanency. Smart appearance, well spoken, public school education. Thoroughly experienced all branches of the profession. Possessed of great initiative, able to control staff, good stock-keeper, keen buyer. Last 8 years managerial experience in City and West End of London. Knowledge of French and German. Highest references. Leeds district preferred. CDB/177, London Office of this Paper.

**CHEMIST** (35), married, desires permanency or Locum, Leeds or West Riding. 12 years' managing in London. Thoroughly experienced in all branches of the trade. "Chemist," 26 Mexborough Grove, Leeds, 7.

**EXPERIENCED** Unqualified Assistant, male (37), married, seeks responsible post in middle-class Pharmacy, Cornwall area preferred, excellent testimonials, free now. CDB/221, London Office of this Paper.

**EXPERIENCED** Assistant (34), unqualified, 8 years West End business. Previously middle-class trade. Dispensing, window-dressing and counter. Also good knowledge of Optics. Used to taking charge. Enemy action necessitates change. North London or St. Albans, Central or West End London, West of England, or North Wales. Free at short notice. Jones, 57 Lincoln Avenue, London, N.14.

**HOSPITAL** Dispenser, lady; free afternoons, part-time duty, or as Secretary-Dispenser general practice. London. CDB/191, London Office of this Paper.

**LADY** Dispenser-Bookkeeper, unqualified, requires post with doctor or retail chemist. Experienced, good reference. Permanency or part-time. CDB/215, London Office of this Paper.

**LADY** Dispenser-Bookkeeper (Hall) requires post with Doctor or Hospital; experienced; good references; free now. Hulme, 27 Marshall Avenue, Bognor Regis.

**PHARMACIST** (34), Scot: married. Disengaged owing to closing down in defence area, wishes post as Manager or Assistant in Scotland. Manager for past 8½ years. Free now. CDB/172, London Office of this Paper.

**PHARMACIST** (24), married, Manager, desires post as Manager or Assistant. Surrey preferred. CDB/190, London Office of this Paper.

**PHARMACIST** (34), married, seeks responsible post. Medical Representative, wholesale or retail; high-class retail experience all branches; Aldershot or Guildford preferred. CDB/180, London Office of this Paper.

**PHARMACIST** (25), situation terminating through bomb damage; experienced in all types retail pharmacy, but mainly middle-class. Can manage single-handed. CDB/200, London Office of this Paper.

**PHARMACIST** (32), married, Scot, manager for 8 years in London, wishes post as Manager or Assistant anywhere in Scotland. Experienced all branches retail. "Pharmacist," 3 North Street, Forres.

**PHARMACIST** or Chemist-Optician (36), 11 years successful manager defence area; now disengaged, requires post. Thoroughly capable and experienced all branches pharmacy and optics. O.B.A.C. Register. Tall, energetic, dependable. CDB/213, London Office of this Paper.

**QUALIFIED** Chemist desires situation (owing to loss of situation through enemy action). Age 48 years, unmarried, accustomed to management. In present situation 2½ years. CDB/219, London Office of this Paper.

**QUALIFIED** (38), good-class Dispensing and Retail experience, as Assistant or Manager, London or suburbs; 6 years last position. CDB/174, London Office of this Paper.

**UNQUALIFIED**, 47, married. Indentured apprenticeship. Services, 1914-19. Own business 17 years. Experienced Dispensing, Prescribing, Photographic, etc. Abstainer, non-smoker. Position of trust for duration, any kind, anywhere. London barred. CDB/220, London Office of this Paper.

**YOUNG** Lady Secretary-Dispenser (Hall), requires post with Doctor or Retail Chemist. Several years' experience; can drive car. London or country. Excellent references. CDB/173, London Office of this Paper.

### WHOLESALE

**PHARMACEUTICAL** Chemist, 48 years of age. Knowledge of all branches of Pharmacy and the Drug trade. Experience as Works Manager and Chemist, also in Medical Propaganda and Sales for several years. Prepared to go anywhere. Excellent health and acquainted with all England and Wales. CDB/205, London Office of this Paper.

**PROPRIETOR** (39), business ruined by enemy action, desires to enter wholesale trade with view to Representation in the West Country. 371/569, London Office of this Paper.

**REPRESENTATIVE**, 6 years both Retail Manager and Representative for exclusive West End perfumery house, seeks re-employment. Keen and well spoken. Age 43. Good-class house only. Drugs, proprietaries, etc. Own car. CDB/179, London Office of this Paper.

**REPRESENTATIVE**, disengaged owing to war, seeks progressive position; 6½ years with present firm. Good sales record. Age 43. CDB/189, London Office of this Paper.

**REPRESENTATIVE** (55), very fit, disengaged owing to enemy action, lengthy experience perfumery and cosmetics. Excellent references, highest credentials, own car. Well-known London area but would go anywhere. CDB/212, London Office of this Paper.

**TRAVELLER**, or any other suitable occupation at home or abroad. British subject, previously resident in Paris; age 42. Doctor of Pharmacy, fluent French, Arabic, Spanish, and Italian. Highly recommended. Enlisted voluntarily in the British Army in Paris and just discharged from hospital. 370/538, London Office of this Paper.

**WAREHOUSE** Manager (33 years) seeks similar position. Ten years in last situation. Chemists' and Surgical Sundries; keen Buyer; Book-keeper; able to control staff. Experienced appliance fitter. Recent Army discharge after voluntary enlistment, excellent references. London or Provinces. 371/583, London Office of this Paper.

EXTRACT

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LET US QUOTE YOU  
FOR YOUR SEASON'S  
REQUIREMENTS . . .

WHIFFEN

& SONS LIMITED

TELEPHONE · FULHAM 0037  
TELEGRAMS · WHIFFEN, LONDON

FULHAM · LONDON · S.W. 6

Incorporating GEORGE ATKINSON & COMPANY

• ESTABLISHED 1654



# Radio-Malt

## this winter

Every jar you sell  
helps to maintain  
National Health

Countless families are spending whole nights in private or public shelters.

Normal feeding will not replace their energy lost through this lack of sleep—nor yield the 'body-fuel' required for warmth through the cold winter nights ahead.

But the health of the Nation *must* be maintained. So sell Radio-Malt—the vitamin food for war-time nutrition.

Now as never before your recommendation of Radio-Malt as a regular addition to the family diet can result in unprecedented sales for you.

Order stocks today... special bonus terms for displays.

**P.A.T.A. RETAIL PRICES**  
Including Purchase Tax  
(Home Trade)

2/3, 3/11, and 7/3

Special terms for displays.



### Radio-Malt Anti-Splinter Strips Protect Windows and Help Sales

To help build your sales of Radio-Malt and to contribute to war-time safety we have incorporated Radio-Malt publicity matter in an anti-splinter window device. The material is attractive and bold—yet dignified enough for any window. The paper of the device is gummed and varnished and is affixed to the **OUTSIDE** of the window. Supplied in sufficient quantity to permit alternative arrangements from the three standard designs suggested. One or more packages free to any pharmacist on request.

A product of THE BRITISH DRUG HOUSES LTD., LONDON, N.1

T.G.S.



